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AUTOMATIC COUNTERS

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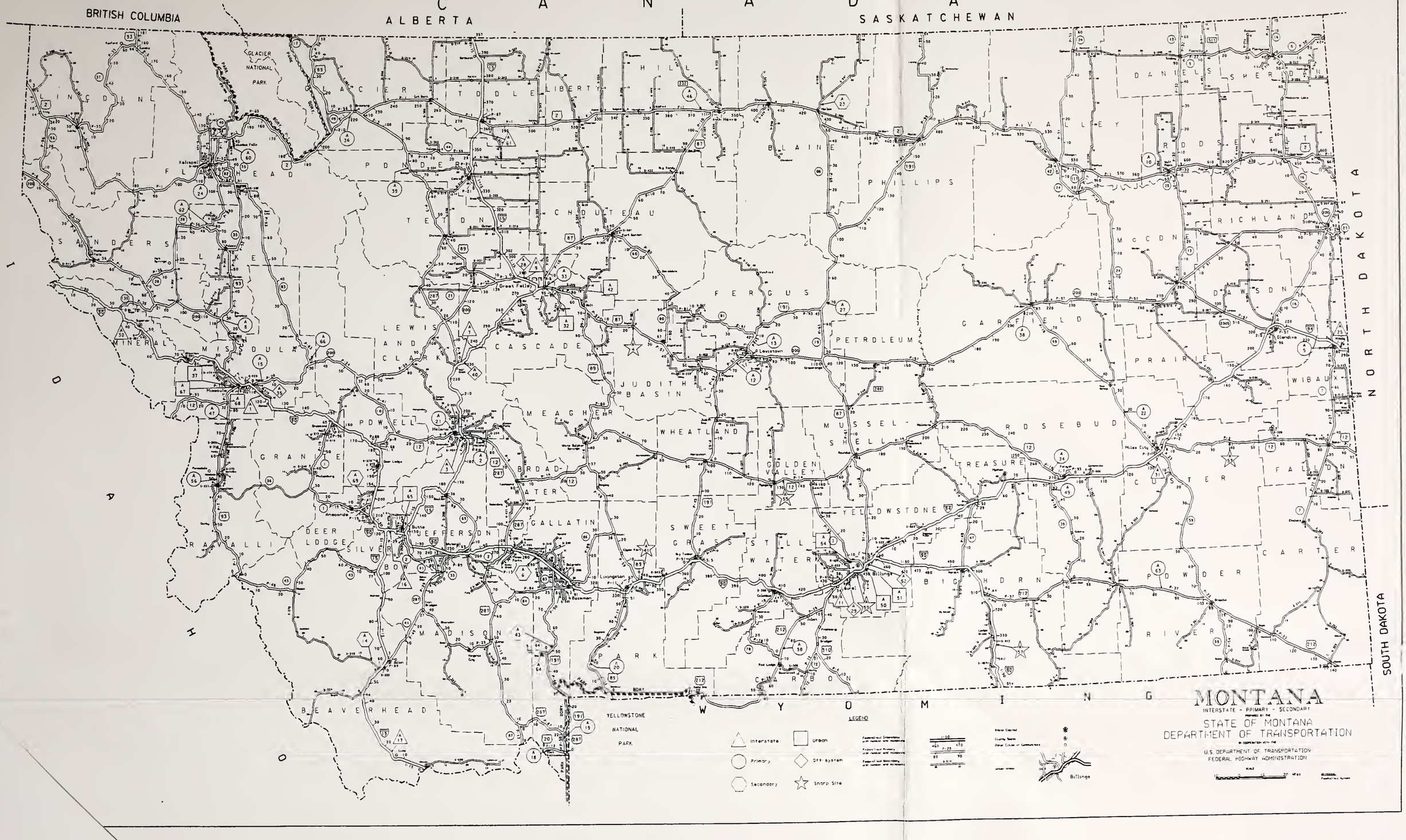
PREPARED BY THE STATE OF MONTANA DEPARTMENT OF TRANSPORTATION
TRAFFIC DATA COLLECTION SECTION

IN COOPERATION WITH U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTOMATIC TRAFFIC RECORDER (ATR) SITES



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INTRODUCTION

This report contains a brief, concise summary of traffic patterns at each of the 65 continuous automatic traffic recorders located on Montana highways, that were in operation during 1995. The traffic volumes for each month and day of the week are compared to average daily traffic for the year.

Included within each record are the highest, the 10th, 20th, 30th, 50th, and 100th peak hour traffic volumes that occurred during each year. These peak volumes are listed as a percentage of the average daily traffic. These percentages are compared to previous years of historical data to determine reliability and accuracy.

The 65 counters are distributed throughout the Highway Systems as follows:

12 on Interstate Principal Arterial Rural

3 on Interstate Principal Arterial Urban

22 on Primary Principal Arterial Rural

5 on Primary Principal Arterial Urban

9 on Primary Minor Arterial Rural

4 on Minor Arterial Urban

7 on Major Collector Rural

2 on Off System Collector Urban

1 on Off System Local Rural

30th Highest Hour

The American Association of Highway Officials decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways were designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume (DHV), or the 30th maximum hour, and is to be used as the criterion for the design of the "National System of Interstate Highways". It is also now used in the design of Primary and Secondary highways in Montana.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-1 — Route I-90, East of Missoula

Functional Class Principal Arterial — Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30TH		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1989	1251	793	23.2	708	17.3	196	15.7	195	15.6				
1951	2007	948	17.3					293	14.6				
1989	2238	390	17.4	760	12.9	768	17.3	279	12.5				
1971	3596	941	15.0	487	13.5	470	13.1	700	12.8				
1989	5137	983	15.1	659	12.8	649	12.6	639	12.3				
1982	5798	767	15.1	712	14.0	677	13.3	639	13.0				
1983	5394	786	14.3	708	13.1	691	12.8	639	12.7				
1986	5556	793	14.3	724	13.3	712	12.8	708	12.8				
1985	5482	810	14.3	731	13.3	708	12.9	692	12.6				
1986	5798	860	14.8	770	13.3	748	12.8	737	12.7				
1987	6031	816	13.5	790	13.1	777	12.9	757	12.6				
1989	6098	860	13.6	768	12.6	759	12.8	708	12.3				
1989	6286	941	14.3	759	12.0	726	11.5	708	11.3				
1990	6953	1040	14.8	939	13.5	913	13.3	639	12.9				
1989	7060	1123	15.8	972	13.7	939	13.2	917	12.9				
1990	7812	1117	14.3	1035	13.7	1013	13.1	992	12.7				
1993	8193	1308	16.0	1179	14.4	1137	13.9	1111	13.6	1080	13.2	1022	12.5
1994	8624	1309	15.2	1177	13.6	1130	13.1	1120	13.0	1094	12.7	1041	12.1
1995	8705	1232	14.2	1148	13.2	1134	13.0	1118	12.8	1082	12.4	1033	11.9

**Design Hour Volume

VS:Q:TP:250.mb/1

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-01 TURAH

YEAR: 1995

LOCATION: I-90, 10.0 MILES EAST OF MISSOULA AT MP 114.3

LARGE TRUCKS: 17.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	5330	5782	5564	5620	5904	6620	5901	5792	5877	98.55%	66.54%
FEBRUARY	6250	5852	5569	5806	6312	7326	6533	6235	6173	101.00%	71.63%
MARCH	7264	6139	6264	6620	7128	8439	7020	7029	6990	100.56%	80.75%
APRIL	8079	7206	7019	7202	7993	9167	8078	7838	7717	101.57%	90.04%
MAY	9518	8769	8345	8425	9076	11057	9759	9204	9053	101.67%	105.73%
JUNE	11406	10225	10119	10529	11011	12543	10794	11002	10966	100.33%	126.39%
JULY	13194	11744	11159	11839	12281	13819	12903	12439	12148	102.40%	142.90%
AUGUST	13741	12036	11486	11600	12337	14096	13044	12541	12245	102.42%	144.07%
SEPTEMBER	10489	7932	9368	9233	9666	12116	11202	10111	9780	103.38%	116.15%
OCTOBER	9224	7548	7395	8026	8669	10350	9138	8567	8313	103.06%	98.42%
NOVEMBER	8504	6186	6325	7393	6888	8126	7751	7299	6998	104.30%	83.85%
DECEMBER	6616	5156	6297	6473	6979	7098	6495	6401	6434	99.49%	73.53%
DAILY AVE FOR YEAR	9135	7881	7909	8231	8687	10063	9052	8705	8558	101.72%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-2

Route U.S. 12, East of East Helena

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30TH		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1991	3704							433	11.7				
1961	1820	276	15.2	258	14.2	251	13.9	246	13.5				
1971	2803	463	17.5	416	15.6	390	15.1	379	14.5				
*1981	2803	477	17.0	405	14.4	390	13.9	379	13.5				
1992	2879	458	15.6	429	14.9	408	14.1	393	13.4				
1983	3181	529	18.2	494	15.5	449	14.0	427	13.4				
1984	3087	433	17.5	435	14.1	493	13.4	398	12.6				
1985	2991	544	18.2	452	15.1	416	13.9	433	13.5				
1983	3148	542	18.2	434	13.9	416	13.2	404	12.8				
1992	3317	416	18.2	436	13.9	433	13.9	418	12.6				
1984	3389	767	22.6	493	14.8	475	14.0	484	13.3				
1989	3340	529	17.6	469	13.9	449	11.8	434	13.5				
1990	3599	698	19.4	578	14.4	547	15.2	507	14.1				
1991	3433	570	19.4	463	14.1	458	13.9	433	13.5				
1992	3660	570	15.6	483	13.4	479	11.8	464	12.7				
1993	3782	529	19.4	510	13.5	496	13.1	483	12.7	472	12.5	438	11.6
1998	4043	594	18.2	547	13.5	529	13.9	511	12.6	438	12.2	1041	12.1
1995	4300	592	13.8	559	13.0	536	12.5	528	12.3	506	11.8	476	11.1

*New Alignment

**Design Hour Volume

VS:Q:TP:250.mb/2

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-02 CLASOIL

YEAR: 1995

LOCATION: US 12\287, P-8, 9.0 MILES EAST OF HELENA AT MP 55.0

LARGE TRUCKS:5.5%

MONTH	AVERAGE NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	2857	3283	3253	3238	3364	4097	3555	3354	3431	97.76%	78.00%
FEBRUARY	3613	3471	3203	3375	3609	4410	3672	3622	3613	100.25%	84.23%
MARCH	3628	3521	3441	3510	3794	4544	3253	3697	3786	97.65%	85.97%
APRIL	3874	3751	3830	3826	4143	4828	4264	4072	4074	99.95%	94.69%
MAY	4313	4338	4017	4160	4192	5044	4620	4363	4327	100.83%	101.46%
JUNE	5116	4834	4714	4801	4856	5705	5147	5042	5009	100.66%	117.25%
JULY	5581	5291	4995	5299	5335	6298	5499	5470	5436	100.63%	127.20%
AUGUST	5643	5079	5026	4984	5161	6191	5379	5323	5258	101.24%	123.79%
SEPTEMBER	4775	4709	4482	4350	4625	5698	4818	4811	4817	99.88%	111.88%
OCTOBER	4221	3814	3838	4014	4311	5256	4637	4266	4208	101.38%	99.21%
NOVEMBER	4271	3555	3489	3999	3841	4509	4098	3963	3882	102.09%	92.16%
DECEMBER	2908	3283	3734	3657	3797	4369	3587	3619	3796	95.34%	84.16%
DAILY AVE FOR YEAR	4233	4077	4002	4101	4252	5079	4377	4300	4303	99.93%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-3 Route I-15, South of Helena

Functional Class Principal Arterial Traffic Type Interstate - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1988	6869	963	14.0	791	11.5	796	11.4	735	10.7				
1989	6666	834	12.5	780	11.7	788	11.4	759	11.4				
1990	6958	843	12.1	932	11.7	796	11.4	787	11.3				
1991	7060	908	12.4	847	12.0	834	11.8	822	11.5				
1992	7763	963	12.4	913	11.7	796	11.5	889	11.5				
1993	8113	983	12.2	945	11.6	932	11.8	921	11.7	905	11.2	884	10.9
1994	8479	1048	12.4	834	11.7	945	11.4	973	11.5	953	11.2	923	10.9
1995	8827	1070	12.1	1041	11.8	1031	11.7	1016	11.5	999	11.3	961	10.9

*In operation for 9 months

**Design Hour Volume

VS:Q:TP:250.mb/3

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-03 HELENA

YEAR: 1995

LOCATION: I-15, 0.5 MILES SOUTH OF HELENA AT MP 191.8

LARGE TRUCKS:3.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	5741	7496	8141	8290	8492	9081	7262	7722	8256	93.53%	87.48%
FEBRUARY	6383	7892	8370	8468	8565	9248	7698	8089	8509	95.06%	91.64%
MARCH	6336	8101	8314	8840	8943	9650	7404	8316	8819	94.30%	94.21%
APRIL	6486	8343	8955	8876	9002	9141	7542	8247	8863	93.05%	93.43%
MAY	7880	8792	9445	9717	9874	10559	8832	9302	9631	96.58%	105.38%
JUNE	8111	9675	10013	10333	10318	11156	9271	9899	10339	95.74%	112.14%
JULY	8107	9969	9540	10794	10510	11001	9191	9797	10344	94.71%	110.99%
AUGUST	8401	10023	10195	10369	10483	11065	9340	10018	10417	96.17%	113.49%
SEPTEMBER	7284	8813	9154	9250	9500	10592	8513	9051	9516	95.11%	102.54%
OCTOBER	6549	8709	9078	9669	9509	10220	7506	8687	9388	92.53%	98.41%
NOVEMBER	6699	8601	8565	9226	8486	9053	7599	8354	8792	95.02%	94.64%
DECEMBER	6392	7600	8730	9156	9540	10122	7810	8443	9082	92.96%	95.65%
DAILY AVE FOR YEAR	7031	8668	9042	9416	9435	10074	8164	8827	9330	94.61%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-4

Route U.S. 87, East of Geyser

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1988	1380	230	16.1	216	15.7	177	12.9	169	12.2				
1989	1599	446	27.9	339	21.2	320	20.0	302	18.9				
1990	1599	232	16.3	213	13.6	197	12.6	191	12.2				
1991	1622	277	17.1	225	13.9	212	13.1	206	12.7				
1992	1710	275	16.1	216	12.6	211	12.3	207	12.9				
1993	1707	244	16.1	222	13.0	210	12.3	203	11.9	195	11.4	184	10.8
1994	1827	275	15.1	245	13.6	236	12.9	229	12.5	220	12.0	207	11.3
1995	1847	279	15.1	249	13.5	232	12.6	222	12.0	214	11.6	203	11.0

*In operation for 2 months

**Design Hour Volume

VS:Q:TP:250.mb/4

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-04 GEYSER YEAR: 1995

LOCATION: US 87\MT 200, P-57, 1.7 MILES EAST OF GEYSER AT MP 23.05 LARGE TRUCKS: 15.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK: SUN	MON	TUES	WED	THUR	FRI	SAT	AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	1226	1294	1247	1352	1384	1629	1422	1354	1371	98.76%	73.31%
FEBRUARY	1408	1265	1256	1374	1459	1650	1336	1393	1401	99.43%	75.43%
MARCH	1333	1212	1229	1426	1535	1749	1003	1376	1448	95.03%	74.51%
APRIL	1712	1675	1562	1603	1837	2174	1682	1746	1770	98.64%	94.54%
MAY	1899	1836	1776	1749	1926	2261	1869	1891	1894	99.84%	102.39%
JUNE	2289	2019	1943	2100	2201	2523	2159	2190	2178	100.55%	118.58%
JULY	2534	2234	2103	2176	2270	2637	2270	2320	2282	101.67%	125.62%
AUGUST	2419	2220	2135	2153	2271	2696	2177	2285	2281	100.18%	123.73%
SEPTEMBER	2100	2078	1910	1897	2017	2432	2043	2079	2084	99.76%	112.57%
OCTOBER	2186	1935	1876	2078	2185	2428	2239	2119	2082	101.78%	114.74%
NOVEMBER	1940	1621	1549	1872	1757	2074	1889	1815	1779	102.02%	98.28%
DECEMBER	1267	1397	1635	1667	1753	1803	1650	1594	1658	96.14%	86.31%
DAILY AVE FOR YEAR	1859	1732	1685	1787	1883	2171	1812	1847	1852	99.70%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-5

Route Montana 7, South of Wibaux

Functional Class Minor Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		*** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	219	50	22.8	37	16.5	34	16.5	33	15.1				
1951	330							49	14.9				
1961	541	102	18.8	74	13.7	34	12.6	65	12.0				
1971	577	255	44.0	173	10.5	145	25.1	112	15.1				
1981	863	255	29.5	181	21.0	145	13.7	125	14.5				
1982**													
1983**													
1984	570	330	45.4	177	24.0	115	16.4	113	16.0				
1985	639	261	44.0	103	26.3	108	18.5	108	16.0				
1986	589	236	40.1	145	16.4	34	16.3	85	13.7				
1987	628	261	41.6	146	23.2	116	18.5	108	14.9				
1988	624	253	40.5	124	16.4	115	18.4	100	16.0				
1989	612	341	55.7	213	16.3	101	27.9	100	20.3				
1990	622	317	51.0	134	21.0	108	15.1	108	16.0				
1991	639	273	44.0	140	26.3	108	16.5	33	16.3				
1992	624	863	40.1	150	24.0	101	19.4	101	16.0				
1993	630	274	43.5	159	25.2	135	21.4	125	19.8	92	14.6	74	11.7
1994	662	269	40.6	162	24.5	113	17.1	97	14.7	82	12.4	75	11.3
1995	681	290	42.6	202	29.7	148	21.7	126	18.5	100	14.7	83	12.2

**Under Construction

***Design Hour Volume

VS:Q:TP:250.mb/5

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-05 WIBAUX

YEAR: 1995

LOCATION: MT 7, P-27, 1.0 MILES SOUTH OF WIBAUX AT MP 79.2

LARGE TRUCKS: 7.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	442	506	526	543	540	639	531	528	548	96.35%	77.49%
FEBRUARY	406	528	590	601	589	614	523	550	584	94.18%	80.71%
MARCH	500	507	564	584	519	629	534	551	563	97.87%	80.86%
APRIL	546	631	637	699	678	751	718	663	679	97.64%	97.30%
MAY	850	661	740	752	733	814	681	744	737	100.95%	109.18%
JUNE	904	786	782	757	747	806	712	784	776	101.03%	115.05%
JULY	897	853	695	729	749	837	961	826	776	106.44%	121.22%
AUGUST	1104	757	762	726	831	1054	1065	888	819	108.42%	130.32%
SEPTEMBER	882	800	669	636	724	756	709	739	719	102.78%	108.45%
OCTOBER	626	681	694	716	720	830	729	709	725	97.79%	104.05%
NOVEMBER	602	632	617	612	616	692	606	625	632	98.89%	91.72%
DECEMBER	466	558	598	624	583	629	549	570	600	95.00%	83.65%
DAILY AVE FOR YEAR	685	658	656	665	669	754	693	681	680	100.23%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-6

Route S 288, South of Manhattan

Functional Class Major Collector

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		40th		50th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1988	255	90	35.3	82	19.6	44	17.3	72	16.5				
1951	348							52	14.9				
1981	128	104	43.9	64	19.5	51	15.5	47	14.3				
1971	389	97	14.9	67	17.2	56	14.4	52	14.9				
1981	496	128	21.2	73	14.8	66	13.8	63	12.7				
1982	505	92	18.2	78	15.4	68	13.7	69	12.9				
1983	509	89	17.5	73	14.3	67	13.2	64	12.9				
1988	564	136	24.8	99	19.6	79	14.0	73	12.9				
1985	534	128	24.0	84	15.7	75	14.0	69	12.9				
1988	543	104	19.2	82	13.3	68	12.7	67	12.9				
1987	559	112	19.2	90	14.8	74	13.2	69	12.3				
1988	534	112	20.0	90	14.3	82	12.9	69	12.1				
1989	559	136	21.1	83	14.8	77	13.8	72	12.9				
1980	505	104	19.4	78	14.8	75	13.4	70	12.5				
1981	625	104	16.6	82	13.8	79	12.6	78	12.2				
1982	664	348	22.1	93	14.0	86	13.0	82	12.3				
1993	710	128	18.0	102	14.4	94	13.2	89	12.5	86	12.1	80	11.3
1994	797	149	18.7	120	15.1	114	14.3	103	12.9	97	12.2	90	11.3
1995	840	168	20.0	127	15.1	114	13.6	106	12.6	99	11.8	93	11.1

**Design Hour Volume

VS:Q:TP:250.mb/6

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-06 MANHATTEN

YEAR: 1995

LOCATION: S 288, 0.5 MILES EAST OF MANHATTAN AT MP 0.9

LARGE TRUCKS: 1.7%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY	WEEKDAY	DAILY AVERAGE
JANUARY	456	626	684	641	776	676	642	638	678	94.10%	75.99%
FEBRUARY	629	698	747	724	809	767	826	743	749	99.20%	88.50%
MARCH	583	733	782	764	761	798	597	722	768	94.01%	86.00%
APRIL	644	882	918	920	939	938	791	852	919	92.71%	101.48%
MAY	785	942	932	1022	927	955	833	918	957	95.92%	109.34%
JUNE	788	867	884	940	932	991	920	907	926	97.95%	108.03%
JULY	853	974	925	987	936	981	974	946	961	98.44%	112.67%
AUGUST	874	970	1017	1035	1027	1016	1071	1004	1015	98.92%	119.58%
SEPTEMBER	789	1032	1054	1010	1091	1155	1014	1025	1072	95.62%	122.08%
OCTOBER	681	888	937	930	908	976	848	877	926	94.71%	104.46%
NOVEMBER	551	767	786	789	753	793	689	735	777	94.59%	87.54%
DECEMBER	522	723	749	750	791	808	650	708	766	92.43%	84.33%
DAILY AVE FOR YEAR	680	842	868	876	888	905	821	840	876	95.82%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-7

Route I-15, North of Wolf Creek

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	534	129	24.2	108	20.2	97	18.0	93	17.4				
1951	886							135	15.2				
1961	1096	176	16.7	158	14.9	148	13.9	143	13.0				
1971	1647	338	20.5	259	15.7	250	15.7	246	14.9				
1961	2169	434	20.0	333	15.4	304	14.0	297	13.7				
1992	2173	433	19.8	351	16.2	321	14.6	315	14.5				
1983	2364	466	19.7	358	15.1	342	14.8	331	14.0				
1984	2331	447	19.7	355	15.2	329	14.1	315	13.7				
1985	2440	380	15.6	364	14.6	148	14.1	336	13.6				
1986	2439	409	16.8	168	14.9	304	14.1	333	13.7				
1987	2475	461	17.8	391	14.8	304	13.5	327	13.8				
1992	2706	461	17.0	396	14.6	376	13.9	398	13.6				
1985	2731	458	16.8	391	14.3	304	13.7	362	13.3				
1985	3064	511	16.7	453	14.8	434	14.8	426	13.9				
1991	2949	409	15.2	414	14.0	378	13.5	391	13.3				
1992	3055	450	16.7	414	13.6	405	13.3	398	13.0				
1993	3248	533	16.4	476	14.7	461	14.2	444	13.7	428	13.2	402	12.4
1994	3144	499	15.9	440	14.0	411	13.1	396	12.6	381	12.1	360	11.5
1995	3235	512	15.8	432	13.4	406	12.6	396	12.2	384	11.9	364	11.3

**Design Hour Volume

VS:Q:TP:250.mb/7

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-07 WOLF CREEK

YEAR: 1995

LOCATION: I-15, 2.5 MILES NORTH OF WOLF CREEK, MP 231.8

LARGE TRUCKS: 13.0%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2642	2465	2408	2458	2564	3170	2948	2650	2597	102.04%	81.91%
FEBRUARY	2838	2414	2325	2468	2612	3274	3071	2714	2618	103.67%	83.88%
MARCH	3103	2373	2569	2727	3009	3571	3028	2930	2883	101.63%	90.56%
APRIL	3519	2800	2903	2973	3122	3811	3605	3268	3122	104.68%	101.01%
MAY	3775	3022	2825	2954	3127	3842	3910	3310	3125	105.92%	102.31%
JUNE	4337	3250	3236	3383	3495	4261	4035	3725	3557	104.72%	115.13%
JULY	4584	3708	3591	3868	3918	4571	4362	4099	3921	104.54%	126.69%
AUGUST	4599	3547	3565	3700	3764	4513	4289	3966	3799	104.40%	122.58%
SEPTEMBER	3651	3346	3004	3014	3207	4159	3806	3490	3384	103.13%	107.87%
OCTOBER	3374	2644	2673	2901	3081	3864	3610	3138	2999	104.63%	96.99%
NOVEMBER	3233	2277	2395	2852	2777	3230	3056	2830	2716	104.20%	87.47%
DECEMBER	2330	2108	2624	2700	2803	3211	3043	2705	2714	99.67%	83.61%
DAILY AVE FOR YEAR	3499	2830	2843	3000	3123	3790	3564	3235	3120	103.71%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-8

Route U.S. 93, South of Ravalli

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	848	378	44.6	200	23.6	167	13.9	153	18.0				
1951	1357							770	16.5				
1961	1811	527	29.1	305	16.4	281	15.5	271	18.0				
1971	2922	551	16.5	462	15.8	425	14.4	414	18.0				
1981	3932	638	16.2	553	14.1	529	13.9	515	13.1				
1992	3913	770	19.8	592	15.1	564	14.4	560	13.8				
1991	4336	705	16.9	834	13.9	582	13.8	566	13.8				
1984	4442	647	14.4	594	13.3	564	12.7	553	12.5				
1985	4297	638	15.4	601	14.0	578	13.9	565	13.1				
1986	4570	717	15.7	647	14.2	601	13.2	591	12.9				
1987	4907	745	15.2	650	13.2	632	12.9	608	12.8				
1988	5073	734	16.5	712	14.0	673	13.3	648	12.7				
1989	5118	764	14.9	707	13.8	675	13.2	653	12.8				
1990	5283	753	14.3	770	13.5	683	12.9	667	12.5				
1991	5178	744	14.4	674	13.0	663	12.8	648	12.5				
1992	5814	962	16.5	834	14.1	770	13.2	745	12.8				
1993	6114	999	16.3	863	14.1	794	13.0	773	12.6	744	12.2	710	11.6
1994	6451	922	14.3	856	13.3	812	12.6	784	12.2	764	11.8	732	11.3
1995	6637	936	14.1	853	12.9	828	12.5	806	12.1	775	11.7	740	11.1

**Design Hour Volume

VS:Q:TP:250.mb/8

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-08 RAVALLI

YEAR: 1995

LOCATION: US 93, P-5, 0.5 MILES SOUTH OF RAVALLI AT MP 26.3

LARGE TRUCKS: 8.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	3669	4613	4911	5034	5292	5740	4751	4814	5086	94.65%	72.53%
FEBRUARY	4430	5144	5116	5247	5613	5974	5563	5298	5419	97.77%	79.82%
MARCH	4845	5286	5507	5491	5780	6663	5826	5662	5776	98.03%	85.31%
APRIL	5521	5923	5918	6071	6504	7174	6436	6205	6318	98.21%	93.49%
MAY	6611	6679	6480	6486	6779	7996	7428	6886	6840	100.67%	103.75%
JUNE	7555	7525	7460	7540	7817	9118	7462	7828	7945	98.53%	117.94%
JULY	9467	8877	8643	8823	8820	10042	9368	9157	9033	101.37%	137.97%
AUGUST	9096	8505	8409	8370	8821	10093	8805	8838	8800	100.43%	133.16%
SEPTEMBER	7217	7530	7120	7116	7184	8743	8011	7614	7596	100.24%	114.72%
OCTOBER	5728	5996	6011	6415	6759	7591	6820	6420	6504	98.71%	96.73%
NOVEMBER	4946	5369	5289	5961	5619	6353	5606	5605	5724	97.92%	84.45%
DECEMBER	3989	4195	5575	5832	5905	6266	5516	5319	5589	95.17%	80.14%
DAILY AVE FOR YEAR	6090	6304	6370	6532	6741	7646	6799	6637	6719	98.78%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-9

Route I-15, West of Great Falls

Functional Class Principal Arterial

Traffic Type Interstate - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1490	207	12.4	224	15.0	207	10.9	195	13.1				
1951	2497							307	12.3				
1961	3613	692	13.2	455	12.6	420	11.3	601	11.1				
1971	4789	676	14.1	590	12.3	538	11.2	520	12.3				
1981	5209	880	13.1	596	11.4	586	11.3	562	10.8				
1988	5195	730	14.1	601	12.3	420	10.9	583	10.8				
1983	5397	711	13.2	646	10.9	610	11.3	567	11.1				
1988	5416	636	12.7	601	11.2	586	10.9	578	10.7				
1985	5312	899	12.4	601	11.3	581	10.9	567	11.1				
1986*	5553												
1987	5599	703	12.4	642	11.5	420	11.2	610	10.9				
1988	5978	809	13.5	809	11.9	676	11.3	659	11.1				
1989	6494	899	13.2	767	11.5	727	11.2	711	10.9				
1990	6578	810	12.3	767	11.7	725	11.4	706	10.7				
1991	6862	880	12.4	794	11.9	776	11.3	763	11.1				
1992	7291	918	12.4	862	11.4	805	11.4	786	10.8				
1993	7275	899	12.4	825	11.3	798	11.0	778	10.7	756	10.4	724	10.0
1994	7414	960	12.9	838	11.3	816	11.0	810	10.9	788	10.6	745	10.0
1995	7743	987	12.7	887	11.5	866	11.2	842	10.9	803	10.4	765	9.9

*Estimated ADT; Out of service in August, September and October due to construction.

**Design Hour Volume

VS:Q:TP:250.mb/9

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-09 VAUGHN

YEAR: 1995

LOCATION: I-15, 7.0 MILES WEST OF GREAT FALLS AT MP 287.1

LARGE TRUCKS: 7.7%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	5056	6051	6351	6422	6583	7440	6416	6282	6536	96.11%	81.13%
FEBRUARY	5123	6198	6363	6575	6938	7377	6481	6436	6690	96.20%	83.12%
MARCH	5424	6176	6594	6900	7440	8235	6611	6842	7129	95.97%	88.36%
APRIL	6271	7283	7303	7554	7813	8668	7586	7459	7724	96.57%	96.33%
MAY	6995	7499	7627	7776	7861	8784	8128	7793	7873	98.98%	100.64%
JUNE	8168	8370	8343	8509	8710	9829	8289	8647	8799	98.27%	111.67%
JULY	8932	9549	8976	9436	9409	10606	9231	9428	9593	98.28%	121.76%
AUGUST	8798	9055	9154	9323	9704	10736	9115	9410	9568	98.35%	121.53%
SEPTEMBER	7407	8207	8115	8054	8215	9625	8647	8378	8499	98.58%	108.20%
OCTOBER	6891	7496	7590	8023	8293	9347	8254	7921	8095	97.85%	102.30%
NOVEMBER	6401	6764	6758	7547	7037	8240	7360	7167	7271	98.57%	92.56%
DECEMBER	5599	6176	7288	7499	7543	8407	7545	7154	7431	96.27%	92.39%
DAILY AVE FOR YEAR	6755	7402	7539	7802	7962	8941	7805	7743	7934	97.59%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-10

Route U.S. 2, East of Wolf Point

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1983	503	176	35.0	102	20.3	72	14.3	64	12.7				
1951	920							109	11.5				
1961	1347	298	14.2	195	14.5	164	12.2	150	11.1				
1971	1648	305	13.9	211	12.8	191	12.7	191	11.6				
1983	2471	305	13.9	282	11.8	284	11.5	273	11.4				
1982	2257	292	12.9	267	11.8	261	11.6	268	11.4				
1983	2307	298	13.9	278	11.8	268	11.7	260	11.3				
1984	2307	312	13.5	278	12.9	269	11.7	266	11.5				
1988	2207	298	12.9	263	11.8	258	11.7	259	11.5				
1988	2105	298	14.2	298	13.1	266	12.4	260	12.4				
1987	2048	309	14.9	273	13.3	269	12.7	262	12.6				
1988	2108	309	14.2	282	12.9	266	12.6	260	12.3				
1989	2105	298	13.9	273	13.0	265	12.7	259	12.3				
1980	2137	298	13.7	298	12.9	270	12.4	264	12.4				
1991	2154	176	14.9	282	13.0	270	12.8	264	12.2				
1992	2236	309	14.6	278	12.9	282	12.6	277	12.4				
1993	2273	337	14.8	298	13.1	292	12.8	285	12.5	274	12.1	259	11.4
1994	2268	377	16.6	285	12.6	280	12.3	274	12.1	267	11.8	258	11.4
1995	2255	309	13.7	284	12.6	275	12.2	269	11.9	260	11.5	249	11.0

**Design Hour Volume

VS:Q:TP:250.mb/10

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-10 WOLF POINT

YEAR: 1995

LOCATION: US 2, P-1, 2 MILES EAST OF WOLF POINT AT MP 592.7

LARGE TRUCKS: 5.1%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY	WEEKDAY	DAILY AVERAGE
JANUARY	1068	1705	2058	2066	2063	2297	1461	1797	2023	88.83%	79.70%
FEBRUARY	1131	1858	2070	2155	2292	2416	1698	1946	2158	90.18%	86.31%
MARCH	1084	1910	2015	2114	2231	2397	1672	1949	2148	90.74%	86.44%
APRIL	1309	2220	2296	2301	2452	2502	1758	2081	2354	88.40%	92.30%
MAY	1550	2271	2492	2490	2572	2684	1998	2306	2491	92.57%	102.28%
JUNE	1969	2696	2617	2587	2806	2929	2299	2578	2740	94.09%	114.34%
JULY	2177	2799	2529	2958	3054	3152	2490	2713	2894	93.75%	120.33%
AUGUST	1973	2883	2907	2778	3026	3043	2380	2731	2924	93.40%	121.13%
SEPTEMBER	1773	2537	2750	2739	2796	3054	2241	2562	2788	91.89%	113.63%
OCTOBER	1520	2696	2774	2718	2775	2911	2052	2476	2771	89.35%	109.82%
NOVEMBER	1268	2259	2283	2222	2031	2185	1650	1995	2190	91.10%	88.48%
DECEMBER	1272	1730	2027	2082	2387	2276	1786	1922	2109	91.13%	85.25%
DAILY AVE FOR YEAR	1508	2297	2402	2434	2540	2654	1957	2255	2466	91.44%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-11

Route I-90, West of Billings

Functional Class Principal Arterial

Traffic Type Interstate - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	2913	564	19.4	423	14.5	388	13.3	370	12.7				
1951	4659							536	11.5				
1961*													
1971	7638	927	12.1	835	10.9	799	10.5	781	10.7				
1981	10948	1291	11.8	1185	10.8	1143	10.4	1117	10.2				
1982	11331	1368	12.1	1232	10.9	1201	10.8	1174	10.7				
1983	11648	1455	12.8	1264	10.9	1214	10.4	1199	10.2				
1986	12248	1540	12.6	1328	10.8	1290	10.5	1261	10.3				
1985	12339	1568	12.7	1344	10.9	1315	10.7	1283	10.4				
1986	12678	1514	11.9	1366	10.8	1311	10.3	1286	10.1				
1987	13088	1565	11.9	1396	10.7	1362	10.4	1333	10.2				
1988	12863	1483	11.9	1353	10.5	1306	10.2	1261	9.8				
1989	13464	1655	12.8	1491	11.1	1435	10.7	1386	10.3				
1990	13961	1993	14.3	1512	10.8	1442	10.3	1404	10.1				
1991	14639	1760	12.0	1650	11.3	1594	10.9	1556	10.6				
1992	16212	1893	11.9	1767	10.9	1725	10.6	1683	10.4				
1993	17116	2108	12.3	2013	11.8	1917	11.2	1859	10.9	1813	10.6	1723	10.1
1994	17527	2058	11.7	1938	11.1	1873	10.7	1807	10.3	1753	10.0	1689	9.6
1995	17770	2119	11.9	1965	11.1	1874	10.5	1840	10.4	1796	10.1	1707	9.6

*Under Construction

**Design Hour Volume

VS:Q:TP:250.mb/11

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-11 BILLINGS

YEAR: 1995

LOCATION: I-90, 6.0 MILES WEST OF BILLINGS, MP 441.4

LARGE TRUCKS: 9.5%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY	WEEKDAY	DAILY AVERAGE
JANUARY	11750	14162	14906	14994	15391	17462	15072	14702	15306	96.05%	82.74%
FEBRUARY	12864	14236	14234	15016	15569	17985	16230	15162	15408	98.40%	85.32%
MARCH	12565	14115	14007	14497	15060	16927	15080	14693	14996	97.98%	82.68%
APRIL	12928	16420	16358	16744	16943	18139	16479	16182	16921	95.63%	91.06%
MAY	16014	16683	17343	17712	18269	20705	17718	17726	18025	98.34%	99.75%
JUNE	19066	19887	19669	20222	20591	22860	20173	20444	20744	98.55%	115.05%
JULY	20849	21474	21446	21832	21980	24144	22159	21936	22142	99.07%	123.44%
AUGUST	20849	21592	21255	21617	22119	24409	22327	21989	22129	99.37%	123.74%
SEPTEMBER	17747	18909	18918	19120	19394	21885	20020	19529	19752	98.87%	109.90%
OCTOBER	15292	17017	17103	18352	18671	21275	18339	17858	18354	97.30%	100.50%
NOVEMBER	14357	15814	16115	17168	16095	18787	16968	16483	16781	98.22%	92.76%
DECEMBER	12788	14580	16710	17600	17593	19497	17048	16535	17305	95.55%	93.05%
DAILY AVE FOR YEAR	15589	17074	17339	17906	18140	20340	18134	17770	18155	97.88%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-12

Route U.S. 87 and Montana 200, West Lewistown

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	332	120	18.8	97	15.2	90	14.1	84	13.2				
1951	1132							137	12.0				
1961	1491	194	13.5	172	11.5	167	11.8	163	11.9				
1971	1699	315	21.0	181	12.9	171	11.4	199	11.7				
1981	1699	247	14.5	200	12.7	201	11.8	200	11.7				
1982	1655	245	14.8	214	12.7	204	12.3	199	12.0				
1983	1708	276	16.8	216	12.7	207	12.2	200	11.7				
1986	1725	233	13.5	216	12.5	200	11.8	200	11.8				
1989	1699	336	19.8	227	13.4	216	12.7	211	12.4				
1986	1737	332	19.1	225	13.0	216	12.4	209	12.0				
1981	1749	538	30.8	226	12.9	217	12.4	210	12.0				
1986	1788	276	15.4	227	12.7	215	12.3	209	11.7				
1989	1744	270	15.5	227	13.0	216	12.3	207	11.9				
1990	1732	399	20.6	234	12.1	200	11.4	200	11.9				
1991	1874	274	14.6	227	12.7	215	11.7	214	11.7				
1990	2008	260	18.8	237	11.8	209	11.4	223	11.1				
1993	2062	272	13.2	246	11.9	236	11.4	232	11.3	225	10.9	214	10.4
1994	2152	296	13.8	270	12.5	257	11.9	253	11.8	245	11.4	234	10.9
1995	2292	307	13.4	283	12.3	272	11.9	263	11.5	256	11.2	243	10.6

**Design Hour Volume

VS:Q:TP:250.mb/12

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-12 LEWISTOWN

YEAR: 1995

LOCATION: US 87\MT 200, P-57, 6.0 MILES WEST OF LEWISTOWN AT MP 76.3

LARGE TRUCKS: 6.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	1382	1662	1756	1787	1769	1955	1683	1702	1779	95.67%	74.26%
FEBRUARY	1414	1684	1779	1783	1795	2065	1781	1757	1821	96.49%	76.66%
MARCH	1368	1567	1706	1811	1934	2185	1315	1725	1858	92.84%	75.26%
APRIL	1659	2017	2009	2087	2251	2431	1968	2044	2159	94.67%	89.18%
MAY	2264	2344	2328	2306	2356	2713	2282	2366	2399	98.62%	103.22%
JUNE	2665	2484	2465	2513	2636	2969	2511	2619	2630	99.58%	114.26%
JULY	2819	2719	2676	2814	2863	3221	2850	2846	2852	99.79%	124.17%
AUGUST	2762	2726	2620	2661	2738	3126	2691	2752	2761	99.67%	120.07%
SEPTEMBER	2528	2513	2464	2457	2562	3004	2581	2601	2619	99.31%	113.48%
OCTOBER	2332	2665	2647	2740	2822	3087	2720	2700	2780	97.12%	117.80%
NOVEMBER	2117	2343	2276	2516	2350	2676	2500	2399	2432	98.64%	104.66%
DECEMBER	1516	1879	2050	2138	2107	2363	1944	1994	2119	94.10%	87.00%
DAILY AVE FOR YEAR	2069	2217	2231	2301	2349	2650	2236	2292	2351	97.50%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-13 Route U.S. 191, North of Lewistown

Functional Class Minor Arterial Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	407	111	27.3	83	20.4	67	16.5	63	15.5				
1951	593							85	14.3				
1981	1239	212	17.1	172	13.9	140	13.4	162	13.1				
1971	1083	181	14.9	135	12.5	131	12.1	127	11.7				
1981	1223	157	12.8	147	12.0	141	13.9	137	11.2				
1982	1141	174	15.0	144	12.6	138	12.1	135	11.8				
1983	1172	176	15.0	148	12.6	140	12.0	135	11.5				
1984	1083	169	14.8	141	12.9	163	12.0	135	11.8				
1985	1141	167	15.0	146	11.8	140	12.0	135	12.2				
1986	1106	156	14.9	135	12.2	132	11.9	129	11.7				
1987	1203	181	15.0	157	13.9	147	12.2	141	12.1				
1983	1248	169	14.7	144	13.9	150	12.4	151	12.1				
1983	1258	206	14.8	161	12.9	150	12.2	152	12.1				
1990	1204	176	14.8	154	12.6	141	12.0	143	11.9				
1991	1215	274	22.6	175	14.4	161	13.3	150	12.3				
1992	1284	181	14.9	155	12.1	144	11.4	144	11.8				
1993	1302	193	14.8	160	12.3	153	11.8	150	11.5	143	11.0	138	10.6
1994	1329	188	14.1	169	12.7	159	12.0	155	11.7	150	11.3	143	10.8
1995	1330	194	14.6	152	11.4	149	11.2	147	11.1	142	10.7	135	10.2

**Design Hour Volume

VS:Q:TP:250.mb/13

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-13 BROOKS

YEAR: 1995

LOCATION: US 191, P-43, 7.0 MILES NORTH OF LEWISTOWN, MP 9.5

LARGE TRUCKS: 3.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	782	1074	1176	1148	1161	1274	971	1077	1163	92.61%	80.96%
FEBRUARY	824	1150	1165	1202	1226	1298	1021	1126	1208	93.21%	84.64%
MARCH	765	943	1040	1127	1197	1300	846	1048	1132	92.58%	78.78%
APRIL	919	1193	1255	1337	1366	1423	1147	1221	1315	92.85%	91.78%
MAY	1334	1394	1424	1405	1438	1528	1348	1410	1434	98.33%	105.99%
JUNE	1523	1563	1469	1462	1515	1662	1605	1546	1539	100.45%	116.21%
JULY	1534	1544	1530	1579	1575	1767	1657	1596	1596	100.00%	119.97%
AUGUST	1489	1503	1441	1407	1497	1684	1619	1513	1499	100.93%	113.73%
SEPTEMBER	1397	1400	1426	1382	1444	1625	1549	1469	1463	100.41%	110.42%
OCTOBER	1424	1413	1393	1436	1486	1651	1642	1484	1469	101.02%	111.55%
NOVEMBER	1235	1343	1243	1319	1313	1472	1356	1325	1336	99.18%	99.60%
DECEMBER	896	1134	1125	1247	1256	1332	1088	1149	1224	93.87%	86.37%
DAILY AVE FOR YEAR	1177	1305	1307	1338	1373	1501	1321	1330	1365	97.47%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-14

Route S 278, Southwest of Dillon

Functional Class Minor Arterial

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	290	120	41.4	94	24.1	65	16.0	47	16.2				
1951	342							53	15.6				
1961	311	86	20.3	51	16.8	47	19.3	76	14.9				
1971	405	107	26.4	74	16.8	65	16.0	66	14.9				
1981	435	144	33.1	87	20.3	73	16.8	66	16.2				
1982	422	120	26.4	72	17.1	69	16.4	66	15.6				
1983	443	70	21.2	78	17.8	70	15.8	66	14.9				
1984	425	118	27.8	86	20.3	82	19.3	76	14.9				
1988	433	105	24.2	86	20.3	77	17.8	70	16.2				
1986	457	112	24.5	92	20.1	72	15.8	67	14.7				
1991	ADT	117	23.8	86	17.1	86	15.8	70	15.3				
1988	496	116	23.8	94	18.4	80	16.1	77	15.5				
1983	496	144	24.2	115	23.3	100	20.1	82	16.6				
1985	493	122	24.2	94	19.1	81	16.4	70	16.2				
1991	*452	319	28.3	86	21.7	86	18.0	80	17.7				
1992	*651	138	21.2	112	17.2	90	13.8	82	12.6				
1993	593	187	31.5	132	22.3	110	18.5	94	15.9	86	14.5	78	13.2
1994	644	166	25.8	138	21.4	118	18.3	104	16.1	92	14.3	83	12.9
1995	647	124	19.2	97	15.0	93	14.4	89	13.8	86	13.3	80	12.4

*Road construction in 1991 and 1992

**Design Hour Volume

VS:Q:TP:250.mb/14

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-14 DILLON

YEAR: 1995

LOCATION: S 278, 7.0 MILES SOUTHWEST OF DILLON AT MP 3.4

LARGE TRUCKS: 3.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	530	406	410	390	467	506	577	467	433	107.85%	72.23%
FEBRUARY	495	424	453	411	496	484	558	474	453	104.64%	73.31%
MARCH	491	451	488	448	478	511	489	479	476	100.63%	74.08%
APRIL	482	480	504	501	529	503	523	503	503	100.00%	77.79%
MAY	676	637	626	599	624	649	596	628	626	100.32%	97.13%
JUNE	855	763	715	727	750	811	815	777	755	102.91%	120.17%
JULY	936	885	919	860	878	912	904	900	890	101.12%	139.19%
AUGUST	946	883	835	842	858	906	962	886	862	102.78%	137.03%
SEPTEMBER	754	715	685	673	691	716	722	709	697	101.72%	109.65%
OCTOBER	687	646	611	639	661	745	988	705	657	107.31%	109.03%
NOVEMBER	678	587	659	660	660	795	836	694	671	103.43%	107.33%
DECEMBER	622	467	521	558	581	611	617	537	551	97.46%	83.05%
DAILY AVE FOR YEAR	679	612	619	609	639	679	716	647	631	102.44%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-15

Route Montana 200, Northeast of Bonner

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	292	160	54.7	119	40.7	119	16.3	102	34.9				
1951	492							423	26.1				
1961	1231	311	25.3	213	17.3	201	16.3	488	17.3				
1971	1231	399	20.0	340	16.3	321	17.7	302	16.7				
1981	2392	518	21.1	401	16.3	376	15.8	393	15.2				
1982	2232	446	20.0	381	17.1	364	16.3	349	15.6				
1989	2364	536	22.7	431	18.2	168	14.6	374	15.8				
1984	2529	539	21.1	401	16.3	364	15.8	374	14.8				
1985	2534	693	21.1	439	17.2	496	16.3	393	15.8				
1986	2734	505	18.5	447	16.4	439	16.3	427	15.8				
1989	2837	510	20.8	488	17.2	445	15.8	434	15.3				
1988	2821	496	17.6	453	16.3	428	15.1	480	14.5				
1989	2837	518	18.4	488	16.3	421	15.0	407	14.8				
1990	2343	502	21.4	428	18.3	401	17.1	378	16.1				
1991	2731	563	20.8	439	16.1	422	15.5	400	14.6				
1992	3141	567	18.1	511	16.3	439	15.3	340	14.6				
1993	3110	609	19.6	509	16.4	476	15.3	459	14.8	426	13.7	391	12.6
1994	3350	613	18.3	547	16.3	521	15.6	505	15.1	479	14.3	429	12.8
1995	3660	643	17.6	582	15.9	559	15.3	546	14.9	518	14.2	475	13.0

**Design Hour Volume

VS:Q:TP:250.mb/15

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-15 BONNER

YEAR: 1995

LOCATION: MT 200, P-24, 4.0 MILES NORTHEAST OF BONNER AT MP 5.1

LARGE TRUCKS: 5.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2217	2412	2481	2488	2587	2858	2445	2486	2554	97.34%	67.93%
FEBRUARY	2369	2639	2484	2521	2654	3114	2788	2653	2682	98.92%	72.49%
MARCH	2572	2445	2518	2563	2748	3212	2504	2670	2716	98.31%	72.95%
APRIL	3184	3003	2858	2806	3068	3657	3231	3121	3078	101.40%	85.28%
MAY	4360	3882	3417	3413	3614	4351	4190	3859	3714	103.90%	105.44%
JUNE	5025	4112	4012	3967	4103	5086	4488	4412	4287	102.92%	120.55%
JULY	6160	4993	4887	4664	4863	5659	5596	5291	5012	105.57%	144.57%
AUGUST	6022	4827	4640	4565	4711	5543	5444	5062	4829	104.83%	138.31%
SEPTEMBER	4548	4304	3770	3693	3850	4763	4509	4234	4109	103.04%	115.69%
OCTOBER	4137	3547	3383	3516	3880	4513	4092	3849	3740	102.91%	105.17%
NOVEMBER	3733	3215	2997	3428	3279	4080	3744	3487	3395	102.71%	95.28%
DECEMBER	2234	2470	2944	2955	3037	3313	2649	2794	2961	94.36%	76.34%
DAILY AVE FOR YEAR	3880	3487	3366	3382	3533	4179	3807	3660	3590	101.95%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-16

Route I-90 & I-15, West of Butte

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	4027							507	10.9				
1961	4495	619	13.8	543	12.1	523	11.6	513	11.4				
1971	7123	884	12.4	845	11.9	828	11.8	807	10.9				
1981	8566	1008	11.8	980	11.4	957	11.1	936	10.9				
1982	8376	1010	13.3	1018	12.2	985	11.8	975	11.6				
1983	8404	1018	12.1	980	11.7	957	11.4	943	11.0				
1988	8815	1050	11.6	1001	11.4	985	11.2	968	10.9				
1985	8754	1061	12.1	997	11.6	981	11.2	968	11.1				
1986	8949	1061	13.3	1018	11.4	985	11.0	972	10.9				
1987	9800	1125	11.8	1076	11.0	1055	10.8	1076	11.4				
1988	10345	1352	13.3	1180	11.4	1143	11.0	1125	10.9				
1989	10672	1329	12.5	1257	11.8	1214	11.4	1192	11.0				
1990	11167	1008	11.8	1256	11.2	1234	11.0	1203	10.9				
1997	11571	1414	12.2	1362	11.8	1309	11.0	1283	11.0				
1992	12486	1480	11.8	1432	11.5	1399	11.2	1372	11.0				
1993	12994	1647	12.1	1531	11.8	1514	11.7	1481	11.7	1436	11.1	1381	10.6
1994	14025	1790	12.8	1620	11.6	1572	11.2	1543	11.0	1506	10.7	1459	10.4
1995	14236	1712	12.0	1640	11.5	1598	11.2	1560	11.0	1529	10.7	1470	10.3

**Design Hour Volume

VS:Q:TP:250.mb/16

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-16 BUTTE

YEAR: 1995

LOCATION: I-15\I-90, 3.0 MILES WEST OF BUTTE, MP 123.6

LARGE TRUCKS: 10.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	9184	10840	11081	11366	11671	12708	11048	11055	11481	96.29%	77.66%
FEBRUARY	10178	11228	11108	11399	12541	13475	12097	11718	11950	98.06%	82.31%
MARCH	10675	11071	11711	12291	12716	13884	11681	12097	12417	97.42%	84.98%
APRIL	11548	12623	12776	13301	13833	14693	13241	13095	13445	97.40%	91.99%
MAY	14090	13916	14007	14480	14684	16552	15159	14644	14650	99.96%	102.87%
JUNE	16066	15991	16183	16707	16970	18857	16692	16856	17030	98.98%	118.41%
JULY	18704	18320	17211	18397	18790	20530	19182	18734	18634	100.54%	131.60%
AUGUST	18619	17991	17778	18341	18785	20696	19237	18732	18664	100.36%	131.58%
SEPTEMBER	14928	15650	15252	15276	15641	18052	16105	15926	16073	99.09%	111.87%
OCTOBER	13087	13174	13155	14094	14596	16531	14450	14057	14206	98.95%	98.74%
NOVEMBER	11791	11115	11108	13044	12083	14064	12560	12273	12308	99.72%	86.21%
DECEMBER	9359	9811	11868	12432	12734	13576	11772	11642	12155	95.78%	81.78%
DAILY AVE FOR YEAR	13186	13478	13603	14261	14587	16135	14435	14236	14418	98.74%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-17

Route I-15, North of Lima

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	388							46	14.1				
1961	593	86	14.5	75	12.6	72	12.1	68	11.5				
1991	785	153	19.5	113	14.6	191	13.9	106	13.5				
1991	1251	187	18.8	171	13.4	182	12.9	157	12.5				
1998	1280	209	18.8	178	13.9	167	13.0	163	12.7				
1991	1283	224	17.5	198	15.4	177	13.8	171	13.3				
1984	1263	239	18.8	198	15.6	182	14.1	183	13.4				
1985	1315	239	18.2	191	14.5	182	13.8	175	13.3				
1986	1383	209	18.8	198	14.3	191	13.8	183	13.2				
1987	1442	253	17.5	210	14.6	198	13.7	191	13.2				
1998	1492	317	20.8	241	16.7	293	14.8	210	14.1				
1985	1562	293	18.8	280	14.7	221	14.1	212	13.6				
1990	1815	369	20.8	317	17.5	264	14.9	244	13.4				
1991	1804	326	18.1	280	15.5	253	14.0	244	13.5				
1998	1961	317	18.8	298	14.9	272	13.9	261	13.3				
1993	2070	358	17.3	317	15.3	302	14.6	292	14.1	276	13.9	259	12.5
1994	2123	396	18.7	339	16.0	303	14.3	287	13.5	276	13.0	254	12.0
1995	2234	368	16.5	323	14.5	307	13.7	298	13.3	283	12.7	262	11.7

**Design Hour Volume

VS:Q:TP:250.mb/17

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-17 LIMA

YEAR: 1995

LOCATION: I-15, 6.8 MILES NORTH OF LIMA, MP 22.3

LARGE TRUCKS:25.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	1603	1722	1597	1655	1618	1794	1611	1655	1675	98.81%	74.09%
FEBRUARY	1707	1644	1530	1607	1712	1940	1711	1693	1686	100.42%	75.79%
MARCH	2231	1836	1835	2077	2126	2255	2174	2084	2042	102.06%	93.30%
APRIL	2312	2097	2050	2159	2283	2562	2260	2249	2230	100.85%	100.69%
MAY	2206	2154	1999	2024	2179	2624	2153	2182	2182	100.00%	97.69%
JUNE	2693	2329	2295	2528	2624	3041	2529	2594	2588	100.23%	116.13%
JULY	3268	2842	2710	2775	2899	3297	3275	3021	2901	104.14%	135.25%
AUGUST	3394	2859	2598	2737	2921	3296	3180	2974	2865	103.80%	133.14%
SEPTEMBER	2501	2495	2187	2231	2284	2778	2397	2422	2413	100.37%	108.43%
OCTOBER	2391	2136	2052	2276	2281	2486	2351	2273	2232	101.84%	101.76%
NOVEMBER	2300	1760	1788	2057	1759	1879	1931	1924	1854	103.78%	86.14%
DECEMBER	1411	1195	1688	1919	2032	2027	1839	1733	1784	97.14%	77.59%
DAILY AVE FOR YEAR	2335	2089	2027	2170	2227	2498	2284	2234	2204	101.33%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-18

Route U.S. 20, West of West Yellowstone

Functional Class Principal Arterial

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	529							131	24.8				
1961*													
1971	1262	384	30.4	328	26.0	312	24.7	286	22.7				
1981	1618	421	24.6	360	22.0	360	21.3	336	20.8				
1982	1585	402	25.6	340	23.3	360	22.7	348	22.7				
1983	1653	522	31.6	386	23.4	360	22.0	355	21.5				
1984	1674	412	24.6	383	22.0	360	22.0	360	21.5				
1985	1717	440	25.6	395	21.3	376	20.9	360	21.1				
1986	1820	445	24.6	401	22.0	360	21.3	477	20.7				
1987	1937	435	22.6	403	22.0	360	21.3	348	19.4				
1988	2081	707	34.0	624	30.0	558	20.0	516	24.8				
1989	2067	703	34.0	620	29.9	431	20.9	414	20.0				
1990	2135	463	21.7	440	22.0	624	20.0	624	19.7				
1991	2096	497	23.7	403	21.6	438	22.0	328	21.5				
1992	2096	536	13.3	474	22.0	457	19.4	360	19.6				
1993	2376	564	23.7	506	21.3	414	22.0	477	20.1	456	19.2	432	18.2
1994	2573	608	23.6	539	20.9	527	20.5	513	19.9	497	19.3	469	18.2
1995	2682	626	23.3	575	21.4	557	20.8	542	20.2	517	19.3	479	17.9

*Under construction

**Design Hour Volume

VS:Q:TP:250.mb/18

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-18 WEST YELLOWSTONE YEAR: 1995

LOCATION: US 20, P-12, 5.0 MILES WEST OF WEST YELLOWSTONE, MP 4.2 LARGE TRUCKS: 12.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	1132	1061	977	951	1011	1188	1111	1061	1036	102.41%	39.55%
FEBRUARY	1504	1280	1114	1111	1222	1537	1560	1332	1253	106.30%	49.66%
MARCH	1571	1088	1064	1129	1250	1451	1607	1306	1207	108.20%	48.69%
APRIL	1404	1277	1294	1311	1383	1407	1369	1352	1334	101.35%	50.40%
MAY	2925	2308	2069	2147	2101	2532	2738	2381	2224	107.06%	88.76%
JUNE	4426	4242	4200	4429	4238	4658	4480	4386	4362	100.55%	163.51%
JULY	6553	6432	6191	6185	6167	6496	6806	6423	6301	101.94%	239.45%
AUGUST	5917	5333	5364	5290	5430	6288	6452	5690	5517	103.14%	212.12%
SEPTEMBER	4329	3984	3507	3422	3342	4049	4373	3882	3679	105.52%	144.72%
OCTOBER	2258	1846	1781	1977 *	2061	2324	2294	2066	1981	104.29%	77.02%
NOVEMBER	1244	1062	1053	1294	1081	1361	1348	1205	1172	102.82%	44.92%
DECEMBER	942	813	1165	1243	1225	1296	1059	1105	1155	95.67%	41.19%
DAILY AVE FOR YEAR	2850	2561	2482	2541	2543	2882	2933	2682	2602	103.10%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-19

Route U.S. 191, North of West Yellowstone

Functional Class Principal Arterial

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	468							300	25.4				
1981	802	285	35.5	220	27.4	212	26.4	204	25.4				
1971	1848	309	26.4	258	20.6	244	20.6	227	19.9				
1981	1481	383	25.9	301	20.5	258	17.4	284	19.2				
1987	1536	421	27.4	316	20.1	316	20.1	299	19.9				
1983	1809	387	24.2	316	19.7	308	19.2	298	18.6				
1984	1629	377	23.1	301	20.6	316	19.4	301	18.8				
1985	1809	387	21.0	311	19.4	258	17.4	290	18.1				
1986	1876	355	20.5	322	19.4	316	18.3	300	18.0				
1987	1853	338	18.2	313	16.8	305	19.4	300	16.2				
1988	1876	373	19.9	340	16.8	332	19.2	301	17.4				
1985	1877	395	21.0	348	18.5	336	17.9	329	17.5				
1990	1848	352	19.0	331	17.9	321	17.4	315	17.0				
1990	1889	387	20.5	357	17.9	346	16.8	336	17.8				
1992	2056	365	19.9	346	16.8	332	19.4	338	16.1				
1983	2148	399	18.6	316	17.9	348	16.8	354	16.5	346	16.1	331	15.4
1994	2320	429	18.5	392	16.9	383	16.5	376	16.2	369	15.9	353	15.2
1995	2358	445	18.9	405	17.2	391	16.6	379	16.1	364	15.4	350	14.8

**Design Hour Volume

VS:Q:TP:250.mb/19

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-19 DUCK CREEK YEAR: 1995

LOCATION: US 191\US 287, P-50, 7.7 MILES NORTH OF WEST YELLOWSTONE AT MP 7.8 LARGE TRUCKS: 13.5%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY	WEEKDAY	DAILY AVERAGE
JANUARY	1285	1276	1200	1244	1264	1471	1334	1292	1286	100.47%	54.80%
FEBRUARY	1615	1476	1408	1453	1496	1786	1734	1567	1524	102.82%	66.46%
MARCH	1576	1313	1312	1442	1508	1612	1639	1489	1448	102.83%	63.15%
APRIL	1327	1326	1314	1414	1463	1455	1366	1378	1394	98.85%	58.44%
MAY	2518	2388	2239	2266	2298	2598	2274	2362	2350	100.51%	100.18%
JUNE	3482	3357	3230	3426	3347	3630	3327	3406	3406	100.00%	144.45%
JULY	4523	4433	4206	4423	4437	4554	4471	4439	4412	100.61%	188.27%
AUGUST	4431	3964	4020	4152	4181	4577	4471	4243	4171	101.73%	179.95%
SEPTEMBER	3358	3230	3101	3134	3095	3382	3316	3239	3198	101.28%	137.37%
OCTOBER	2101	1985	1986	2163	2137	2414	2075	2113	2123	99.53%	89.62%
NOVEMBER	1391	1266	1261	1512	1339	1516	1409	1387	1383	100.29%	58.83%
DECEMBER	1179	1082	1392	1470	1506	1650	1360	1379	1431	96.37%	58.49%
DAILY AVE FOR YEAR	2399	2258	2222	2342	2339	2554	2398	2358	2344	100.60%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-20 Route U.S. 89, North of Gardiner

Functional Class Principal Arterial Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	386							91	23.6				
1961*													
1971	655	188	28.5	180	22.0	134	20.5	131	20.0				
1981	932	198	23.2	178	19.1	173	18.6	185	18.1				
1982	933	262	22.2	180	17.3	173	18.5	181	18.1				
1983	655	231	23.2	191	19.2	188	19.7	185	18.6				
1986	1012	225	22.2	199	19.7	188	18.6	182	18.0				
1985	1002	290	20.5	181	19.1	198	17.5	172	17.2				
1986	1099	250	23.2	220	19.7	198	18.0	193	17.6				
1987	1201	246	20.5	220	18.6	211	18.6	205	18.1				
1988	1302	296	22.2	238	18.0	224	19.2	216	18.6				
1988	1563	375	24.0	292	19.7	271	17.3	257	16.4				
1990	1563	443	28.8	315	20.3	271	18.6	250	16.9				
1991	1440	326	22.6	262	18.6	250	18.6	238	16.5				
1992	1899	290	18.2	262	18.8	254	18.6	250	16.4				
1993	1637	339	20.5	283	17.3	290	16.2	261	15.9	252	15.4	240	14.7
1994	1716	368	21.4	278	16.2	275	16.0	272	15.9	263	15.3	249	14.5
1995	1784	309	17.3	287	16.1	279	15.6	270	15.1	259	14.5	248	13.9

*Under construction

**Design Hour Volume

VS:Q:TP:250.mb/20

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-20 CARBELLA YEAR: 1995

LOCATION: US 89, P-11, 17.0 MILES NORTH OF GARDINER, MP 16.8 LARGE TRUCKS: 1.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	1136	1032	931	949	1131	1277	1353	1108	1057	104.82%	62.12%
FEBRUARY	1241	1024	912	988	1195	1294	1392	1149	1083	106.09%	64.42%
MARCH	947	924	931	924	941	1015	975	952	949	100.32%	53.37%
APRIL	1108	1204	1168	1328	1354	1406	1271	1258	1292	97.37%	70.53%
MAY	1825	1658	1640	1694	1666	1748	1744	1706	1679	101.61%	95.65%
JUNE	2533	2565	2604	2733	2620	2838	2651	2654	2677	99.14%	148.79%
JULY	3199	3246	3232	3341	3217	3274	3271	3253	3261	99.75%	182.38%
AUGUST	3241	3987	2868	2868	3034	3213	3132	3053	3007	101.53%	171.16%
SEPTEMBER	2562	2425	2315	2224	2347	2444	2667	2435	2355	103.40%	136.52%
OCTOBER	1650	1486	1433	1518	1570	1838	1889	1616	1559	103.66%	90.60%
NOVEMBER	1098	1041	1012	1077	1223	1389	1200	1149	1148	100.09%	64.42%
DECEMBER	1101	934	956	1072	1166	1195	1129	1071	1071	100.00%	60.04%
DAILY AVE FOR YEAR	1803	1794	1667	1726	1789	1911	1890	1784	1762	101.26%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-21 Route U.S. 12, Montana Avenue, Helena

Functional Class Principal Arterial Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	6730							700	10.4				
1961	7971	881	11.1	846	10.4	832	10.4	832	10.4				
1971	13549	1656	12.2	1538	11.4	1507	11.1	1507	10.7				
1981	18124	2208	12.2	1979	10.9	1979	10.4	1891	10.4				
1982	18725	2192	11.2	2084	10.7	1985	10.4	1971	10.5				
1983	19459	2178	11.2	2042	10.5	2002	10.3	1977	10.2				
1984	19453	2258	11.4	2078	10.7	2047	10.5	2030	10.4				
1985	20701	2366	11.4	2252	10.9	2252	10.7	2177	10.5				
1986	20184	2484	12.3	2184	10.7	2123	10.5	2103	10.4				
1987	20472	2349	11.5	2176	10.6	2124	10.4	2098	10.2				
1988	19881	2349	11.8	2155	10.7	2104	10.4	2084	10.5				
1989	20552	2332	11.4	2214	10.7	2078	10.4	2158	10.5				
1990	20592	2366	11.6	2250	10.7	2192	10.4	2158	10.5				
1991	20323	2577	12.2	2155	10.7	2155	10.4	2112	10.4				
1992	20839	2332	11.4	2258	10.7	2192	10.5	2166	10.4				
1993	20941	2332	11.2	2230	10.6	2208	10.5	2165	10.3	2126	10.2	2075	9.9
1994	21552	2393	11.1	2254	10.5	2217	10.3	2189	10.2	2153	10.0	2109	9.8
1995	21531	2408	11.2	2262	10.5	2195	10.2	2173	10.1	2141	9.9	2094	9.7

**Design Hour Volume

VS:Q:TP:250.mb/21

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-21 HELENA

YEAR: 1995

LOCATION: P-8, ON MONTANA AVENUE, BETWEEN BILLINGS & MISSOULA AVENUES IN HELENA AT MP 42.8

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	12919	19814	21227	21333	21932	23367	18712	19715	21442	91.95%	91.57%
FEBRUARY	14222	20531	21701	21513	21768	23408	19374	20359	21784	93.46%	94.56%
MARCH	14375	21114	21747	22365	22375	23874	19058	20911	22370	93.48%	97.12%
APRIL	14706	22477	22976	23317	23609	25334	21174	21675	23543	92.07%	100.67%
MAY	15750	21535	23402	23863	24227	26035	21738	22419	23697	94.61%	104.12%
JUNE	16853	24568	24712	24879	25425	26998	21590	23751	25398	93.52%	110.31%
JULY	16638	24766	22780	25392	26007	26914	21057	23119	25152	91.92%	107.37%
AUGUST	16386	24710	24124	24912	25052	25960	20170	23366	25136	92.96%	108.52%
SEPTEMBER	15312	19956	21768	21807	22241	24952	20457	21046	22278	94.47%	97.75%
OCTOBER	14519	21412	22180	22340	22721	24795	20804	21071	22608	93.20%	97.86%
NOVEMBER	14041	21548	21125	22195	19364	22510	19192	20049	21297	94.14%	93.12%
DECEMBER	15084	18913	22469	23053	22682	24494	20256	20892	22426	93.16%	97.03%
DAILY AVE FOR YEAR	15067	21779	22518	23081	23117	24887	20299	21531	23094	93.23%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-22

Route Montana 59, North of Miles City

Functional Class Minor Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1989	281	76	27.0	58	20.6	54	19.2	51	18.1				
1990	278	74	26.6	57	20.5	50	17.0	48	17.0				
1991	265	58	21.9	43	16.2	40	15.1	39	14.7				
1992	253	93	36.8	46	18.2	40	17.0	41	16.2				
1993	300	84	28.0	63	21.0	60	20.0	56	18.7	51	17.0	42	14.0
1994	304	119	39.1	67	22.0	58	19.1	53	17.4	48	15.8	44	14.5
1995	305	108	35.4	59	19.3	53	17.4	50	16.4	47	15.4	41	13.4

**Design Hour Volume

VS:Q:TP:250.mb/22

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-22 MILES CITY YEAR: 1995

LOCATION: MT 59, P-18, 20.0 MILES NORTH OF MILES CITY AT MP 18.2 LARGE TRUCKS: 9.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY	WEEKDAY	DAILY AVERAGE
JANUARY	142	202	233	217	220	219	178	201	218	92.20%	65.94%
FEBRUARY	159	230	215	236	286	343	233	243	262	92.75%	79.72%
MARCH	150	221	260	236	235	282	198	228	247	92.31%	74.79%
APRIL	194	284	264	284	298	326	250	268	291	92.10%	87.92%
MAY	364	320	372	389	406	420	309	368	379	97.10%	120.72%
JUNE	301	384	392	336	332	366	276	342	361	94.74%	112.19%
JULY	300	339	358	328	360	380	311	337	352	95.74%	110.55%
AUGUST	366	395	392	363	384	433	396	389	392	99.23%	127.61%
SEPTEMBER	307	355	327	321	347	424	332	347	358	96.93%	113.83%
OCTOBER	357	393	388	352	365	410	376	377	382	98.69%	123.67%
NOVEMBER	276	345	368	330	287	338	289	318	331	96.07%	104.32%
DECEMBER	148	238	268	271	270	287	212	240	268	89.55%	78.73%
DAILY AVE FOR YEAR	255	309	320	305	316	352	280	305	320	95.24%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-23

Route S 241, North of Harlem

Functional Class Major Collector

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	214							30	14.8				
1969	205	40	19.5	33	16.1	33	15.1	30	13.8				
1971	313	59	17.9	43	15.7	45	14.4	43	13.2				
1981	340	64	17.6	48	14.1	45	13.8	45	13.2				
1982	320	59	17.2	43	14.4	44	13.8	44	14.1				
1983	358	125	34.9	90	25.1	76	21.2	57	15.9				
1984	313	53	16.6	43	15.1	45	14.1	44	13.8				
1985	295	62	21.0	43	14.4	48	14.2	46	14.8				
1986	290	52	17.9	46	15.7	43	14.2	42	14.8				
1989	318	56	17.6	46	14.5	43	13.5	42	13.2				
1988	310	53	15.6	48	14.2	44	13.6	46	13.8				
1989	338	60	17.2	48	14.9	44	13.9	45	13.8				
1994	333	59	17.7	50	15.0	48	14.4	46	13.8				
1989	125	55	17.2	90	15.6	48	18.2	45	14.1				
1992	347	76	21.9	58	16.7	52	15.0	50	14.8				
1993	368	104	28.3	67	18.2	55	14.9	52	14.1	49	13.8	45	12.2
1994	372	60	16.1	54	14.5	52	14.0	51	13.7	50	13.4	46	12.4
1995	345	106	30.7	54	15.7	49	14.2	48	13.9	45	13.0	41	11.9

**Design Hour Volume

VS:Q:TP:250.mb/23

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-23 HARLEM

YEAR: 1995

LOCATION: S 241, 2.5 MILES NORTH OF HARLEM, MP 1.9

LARGE TRUCKS: 8.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	199	283	307	303	306	372	292	291	312	93.27%	84.43%
FEBRUARY	218	293	291	290	334	337	323	298	309	96.44%	86.46%
MARCH	216	297	312	317	340	350	288	306	325	94.15%	88.78%
APRIL	240	334	367	370	401	397	293	338	374	90.37%	98.07%
MAY	293	370	368	370	380	407	341	362	378	95.77%	105.03%
JUNE	307	395	410	320	421	426	364	381	397	95.97%	110.54%
JULY	307	378	364	363	432	390	345	366	385	95.06%	106.19%
AUGUST	338	444	407	399	452	431	377	408	426	95.77%	118.38%
SEPTEMBER	282	359	360	382	384	445	404	377	389	96.92%	109.38%
OCTOBER	304	373	384	343	357	460	387	371	383	96.87%	107.64%
NOVEMBER	297	329	349	339	316	356	358	334	337	99.11%	96.91%
DECEMBER	199	252	335	349	370	362	277	304	335	90.75%	88.20%
DAILY AVE FOR YEAR	267	342	355	345	374	394	337	345	363	95.08%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-24 Route U.S. 2, West of Kalispell

Functional Class Principal Arterial Traffic Type Primary - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	1358							171	12.6				
1981	1454	219	15.1	3[illegible]	13.1	366	12.[illegible]	4[illegible]	12.[illegible]				
1983	2442	442	18.1	366	1[illegible].[illegible]	352	14.4	339	13.9				
1981	3843	494	12.[illegible]	462	12.0	451	11.7	446	11.6				
1982	3972	575	14.5	4[illegible]6	12.[illegible]	475	12.0	466	1[illegible].7				
1983	4502	569	12.6	537	11.[illegible]	523	1[illegible].8	516	11.5				
1984	4785	574	12.0	543	11.4	533	11.1	525	1[illegible].9				
1989	4897	576	11.8	544	11.1	538	1[illegible].[illegible]	527	10.8				
1986	5040	594	11.8	573	11.4	556	11.[illegible]	549	10.9				
1987	5283	63[illegible]	12.1	60[illegible]	1[illegible].8	55[illegible]	1[illegible].8	581	11.6				
1988	5359	633	11.8	604	11.3	577	1[illegible].[illegible]	5[illegible]1	10.7				
1989	5[illegible]37	656	12.1	600	1[illegible].[illegible]	5[illegible]6	10.8	580	10.7				
1[illegible]90	5541	6[illegible]4	12.2	613	11.1	601	1[illegible].[illegible]	5[illegible]0	10.7				
1991	5637	704	12.1	6[illegible]8	1[illegible].8	631	11.2	621	11.6				
1992	6240	743	11.[illegible]	695	11.3	677	10.8	665	10.7				
1[illegible]89	6496	788	12.1	7[illegible]4	11.4	7[illegible]0	11.1	4[illegible]6	10.8	683	10.5	658	10.1
1994	6725	824	12.3	762	11.3	747	11.1	734	10.9	719	10.7	682	10.1
1995	7030	812	11.6	775	11.0	763	10.9	750	10.7	730	10.4	698	9.9

**Design Hour Volume

VS:Q:TP:250.mb/24

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-24 KALISPELL YEAR: 1995

LOCATION: US 2, P-1, 1.3 MILES WEST OF KALISPELL AT MP 118.8 LARGE TRUCKS: 1.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	4134	5744	6078	6109	6171	6676	5359	5711	6133	93.12%	81.66%
FEBRUARY	4566	6358	6594	6359	6472	6984	5893	6175	6553	94.23%	88.29%
MARCH	4617	6261	6327	6468	6431	6968	5567	6143	6508	94.39%	87.83%
APRIL	5310	6887	6896	6957	6985	7375	6401	6629	7015	94.50%	94.78%
MAY	6187	7177	7402	7472	7412	8001	7154	7267	7474	97.23%	103.90%
JUNE	6523	7917	7669	7834	8040	8706	7622	7800	8064	96.73%	111.53%
JULY	7148	8384	8098	8700	8642	9217	8218	8302	8597	96.57%	118.70%
AUGUST	6993	8530	8425	8424	8439	9112	7944	8282	8565	96.70%	118.42%
SEPTEMBER	6304	7546	7893	7851	7756	8593	7470	7657	7960	96.19%	109.48%
OCTOBER	5916	7260	7466	7390	7423	8086	7166	7209	7510	95.99%	103.08%
NOVEMBER	5670	6771	6702	7092	6585	7817	6822	6784	6979	97.21%	97.00%
DECEMBER	4180	5812	6189	6468	6448	6961	5930	5968	6403	93.21%	85.33%
DAILY AVE FOR YEAR	5629	7054	7145	7260	7234	7875	6796	6994	7313	95.63%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-25 — Route I-94, East of Wibaux

Functional Class Principal Arterial — Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1958	1053							130	12.3				
1961	1031	233	22.6	173	14.4	148	14.4	141	13.7				
1971	1622	289	15.8	234	14.4	223	13.7	285	13.4				
1981	2521	414	16.4	326	12.9	296	11.7	282	11.2				
1988	2236	349	15.8	275	12.6	265	13.7	259	11.6				
1981	2126	600	28.2	305	14.4	259	13.3	267	12.6				
1986	2113	333	15.8	275	13.0	263	12.5	259	12.2				
1985	1996	317	15.8	263	11.7	294	12.5	241	12.1				
1986	1925	279	14.5	294	13.2	244	12.7	290	12.6				
1987	1973	289	14.6	254	12.9	263	12.6	242	12.3				
1986	2098	294	14.6	263	13.2	255	12.5	265	12.3				
1984	2090	148	15.8	316	15.1	296	14.2	285	13.4				
1992	2164	330	15.2	305	13.9	294	13.6	285	13.2				
1991	2201	344	15.8	297	13.5	294	13.2	283	12.3				
1992	2286	431	15.8	306	13.4	295	12.7	290	12.7				
1993	2446	399	16.3	344	14.1	324	13.2	317	13.4	309	12.6	290	11.9
1994	2504	423	16.9	342	13.7	332	13.3	324	12.9	313	12.5	296	11.8
1995	2612	385	14.7	345	13.2	336	12.9	328	12.6	321	12.3	302	11.6

**Design Hour Volume

VS:Q:TP:250.mb/25

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-25 WIBAUX

YEAR: 1995

LOCATION: I-94, 0.5 MILES EAST OF WIBAUX, MP 242.8

LARGE TRUCKS: 26.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	1798	1565	1502	1608	1595	1819	1951	1684	1610	104.60%	64.48%
FEBRUARY	1914	1589	1574	1793	1769	2037	2157	1833	1752	104.62%	70.19%
MARCH	2352	1596	1737	2047	2016	2299	2466	2078	1963	105.86%	79.57%
APRIL	2211	2044	1946	2178	2248	2527	2463	2238	2188	102.29%	85.70%
MAY	2778	2314	2237	2427	2445	2795	2825	2525	2428	104.00%	96.68%
JUNE	3508	3082	3005	3205	3327	3692	3577	3353	3285	102.07%	128.39%
JULY	4197	3673	3389	3647	3809	4055	4388	3900	3713	105.04%	149.33%
AUGUST	4371	3711	3496	3651	3801	4230	4484	3933	3761	104.57%	150.60%
SEPTEMBER	3135	2804	2732	2784	2769	3228	3285	2982	2881	103.51%	114.18%
OCTOBER	2738	2210	2292	2523	2731	2969	3023	2619	2518	104.01%	100.28%
NOVEMBER	2435	1804	1881	2201	2038	2314	2485	2162	2054	105.26%	82.79%
DECEMBER	1842	1503	1883	2065	2168	2270	2390	2032	1992	102.01%	77.81%
DAILY AVE FOR YEAR	2773	2325	2306	2511	2560	2853	2958	2612	2512	103.96%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-27

Route U.S. 191, 10.5 Mi. NE of Roy

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	202	126	62.4	71	18.1	83	24.8	44	21.8				
1971	116	98	31.2	94	20.4	94	17.8	98	16.8				
1961	413	98	27.8	75	18.2	99	16.0	66	16.0				
1982	383	103	26.8	76	19.8	69	18.0	65	17.0				
1961	422	103	26.8	92	20.4	77	17.3	44	16.8				
1984	426	109	25.6	81	19.0	94	17.3	71	16.7				
1985	411	99	24.1	75	19.8	71	17.3	44	16.8				
1986	418	116	27.8	92	19.8	75	17.4	72	17.8				
1987	464	111	21.9	92	19.8	84	17.9	44	16.8				
1987	471	106	22.5	92	19.5	83	17.6	75	16.1				
1986	462	121	26.8	94	19.3	94	18.8	79	17.1				
1986	461	121	21.9	94	18.1	83	17.6	77	16.7				
1991	505	121	26.8	66	19.8	87	17.8	84	16.6				
1987	561	123	21.9	100	19.8	94	16.8	66	15.7				
1993	552	116	21.0	108	18.5	94	17.4	90	16.8	66	19.8	77	13.9
1994	575	116	20.2	106	18.1	123	17.6	48	17.0	44	18.2	83	14.4
1995	581	139	23.9	109	18.8	98	16.9	93	16.0	86	14.8	79	13.6

**Design Hour Volume

VS:Q:TP:250.mb/26

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-27 ROY

YEAR: 1995

LOCATION: US 191, P-61, 3 MILES NORTH OF JCT US 191\MT 19 AT MP 69.6

LARGE TRUCKS: 10.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	363	356	382	385	389	496	371	389	399	97.49%	66.92%
FEBRUARY	472	416	361	376	435	571	422	436	432	100.93%	75.00%
MARCH	467	396	379	378	452	598	397	442	445	99.33%	76.03%
APRIL	519	504	447	465	565	667	468	518	530	97.74%	89.11%
MAY	766	653	582	540	640	881	661	667	650	102.62%	114.74%
JUNE	850	684	585	580	670	822	699	702	675	104.00%	120.76%
JULY	831	641	584	628	663	840	646	692	670	103.28%	119.04%
AUGUST	805	698	582	572	657	878	646	683	668	102.25%	117.49%
SEPTEMBER	736	682	587	585	620	841	694	684	671	101.94%	117.66%
OCTOBER	814	622	607	627	692	935	777	720	689	104.50%	123.85%
NOVEMBER	771	491	497	581	518	676	589	586	552	106.16%	100.80%
DECEMBER	421	373	443	435	469	565	472	457	462	98.92%	78.61%
DAILY AVE FOR YEAR	651	543	503	513	564	731	570	581	570	101.94%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-28

Route Vaughn - Interstate, Frontage

Functional Class Major Collector

Traffic Type Frontage Road

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	255	112	43.9	71	27.8	63	24.7	59	23.1				
1971	553	103	12.6	89	16.1	84	15.2	80	14.5				
1983	2270	358	12.6	273	12.0	289	11.7	284	11.5				
1982	2205	300	13.6	266	12.1	257	11.7	252	11.6				
1983	2359	301	12.6	273	11.6	267	11.3	262	11.1				
1988	2261	358	15.8	266	11.7	260	11.5	256	10.9				
1989	2262	295	12.6	289	11.6	254	11.2	284	11.1				
1986*	3926	929	23.7	830	21.1	289	11.6	759	10.9				
1988	2557	367	14.2	295	11.4	289	11.1	278	10.7				
1988	2599	343	13.2	289	11.5	289	11.1	284	10.9				
1989	2558	381	13.6	300	11.6	294	11.5	290	11.3				
1990	2557	338	12.3	293	11.5	285	11.7	282	11.6				
1961	2643	381	14.4	303	11.5	295	11.2	284	11.1				
1990	2772	338	12.2	320	11.5	309	11.1	305	11.1				
1993	2815	338	12.6	303	11.6	322	11.4	313	11.1	303	10.9	295	10.6
1994	2983	359	12.6	343	11.5	335	11.2	331	11.1	320	10.9	314	10.5
1995	3077	380	12.3	352	11.4	343	11.1	339	11.0	329	10.7	317	10.3

*Interstate traffic diverted to frontage road during construction.

**Design Hour Volume

VS:Q:TP:250.mb/27

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-28 VAUGHN FRONTAGE ROAD YEAR: 1995

LOCATION: LOCAL ROAD #07611, 7.0 MILES WEST OF GREAT FALLS, MP 3.8 LARGE TRUCKS: 1.3%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY	WEEKDAY	DAILY AVERAGE
JANUARY	2238	2693	2935	3035	2895	3175	2832	2809	2935	95.71%	91.28%
FEBRUARY	2330	2754	2919	3111	2997	3210	2854	2882	2998	96.13%	93.65%
MARCH	2430	2772	2968	3130	3074	3344	2749	2949	3074	95.93%	95.83%
APRIL	2571	3137	3249	3409	3331	3508	3243	3187	3327	95.79%	103.56%
MAY	2715	3269	3423	3492	3373	3536	3304	3311	3415	96.95%	107.59%
JUNE	2821	3283	3208	3360	3349	3528	3196	3262	3354	97.26%	106.00%
JULY	2727	3282	3323	3525	3356	3535	3051	3234	3398	95.17%	105.09%
AUGUST	2673	3188	3338	3390	3261	3408	2750	3162	3319	95.27%	102.75%
SEPTEMBER	2609	2920	3166	3359	3229	3458	3077	3127	3237	96.60%	101.61%
OCTOBER	2538	3133	3243	3374	3308	3553	3332	3188	3310	96.31%	103.59%
NOVEMBER	2481	2989	2890	3262	2873	3228	2998	2967	3050	97.28%	96.41%
DECEMBER	2214	2565	2844	3179	2934	3243	3001	2851	2967	96.09%	92.64%
DAILY AVE FOR YEAR	2529	2999	3126	3302	3165	3394	3032	3077	3199	96.21%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-29

Route Billings - Interstate, Frontage

Functional Class Local Road

Traffic Type Frontage Road

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1982	1782	194	15.3	183	14.4	171	13.5	162	12.8				
1971	1702	228	19.4	182	10.9	175	10.3	172	10.1				
1981	2398	287	12.9	271	11.9	290	11.3	257	10.1				
1982	2398	308	12.4	290	11.6	274	11.8	274	10.8				
1983	2907	564	19.4	438	15.1	418	14.4	403	13.9				
1988	2563	382	14.7	330	12.9	194	12.3	310	12.1				
1985	2398	356	12.2	330	12.1	330	11.8	326	11.6				
1989	2726	398	14.6	324	11.9	330	11.8	310	10.8				
1989	2557	311	12.2	290	11.4	290	11.0	274	10.8				
1988	2770	482	17.4	324	11.7	315	11.4	310	11.2				
1989	2557	317	12.4	300	11.7	290	11.3	257	10.8				
1989	2869	593	20.7	330	11.5	316	11.0	310	10.8				
1991	2977	355	11.9	334	11.7	389	13.5	321	10.8				
1992	3184	418	12.9	357	11.7	348	10.9	342	10.7				
1993	3401	422	12.4	194	11.6	385	11.3	382	11.2	377	11.1	365	10.7
1994	3599	554	19.4	427	11.9	418	11.4	402	11.2	394	10.8	382	10.6
1995	3746	495	13.2	422	11.3	415	11.1	408	10.9	398	10.6	386	10.3

**Design Hour Volume

VS:Q:TP:250.mb/28

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-29 BILLINGS FRONTAGE YEAR: 1995

LOCATION: LOCAL ROAD #56683, 6.0 MILES WEST OF BILLINGS, MP 2.9 LARGE TRUCKS: 3.9%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	AVERAGE DAY IS OF THE	MONTH DAILY AVERAGE IS
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY	AVERAGE WEEKDAY	OF THE YEAR DAILY AVERAGE
JANUARY	2509	3265	3487	3482	3603	3856	3212	3320	3524	94.21%	88.64%
FEBRUARY	2709	3384	3369	3585	3507	3959	3402	3416	3561	95.93%	91.20%
MARCH	2625	3595	3444	3623	3700	4050	3228	3498	3696	94.64%	93.39%
APRIL	2707	3878	3937	4078	4242	4278	3760	3800	4083	93.07%	101.46%
MAY	3411	3903	4126	4164	4244	4414	3705	4002	4156	96.29%	106.85%
JUNE	3708	4251	4153	4198	4246	4622	4029	4190	4307	97.28%	111.87%
JULY	3597	4190	4099	4255	4223	4574	3994	4113	4264	96.46%	109.81%
AUGUST	3760	4245	4149	4214	4307	4539	4056	4186	4282	97.76%	111.76%
SEPTEMBER	3058	3626	3801	3882	3931	4101	3637	3729	3879	96.13%	99.56%
OCTOBER	2962	3925	3838	4009	4136	4457	3588	3819	4056	94.16%	101.96%
NOVEMBER	2711	3511	3698	3627	3519	3803	3173	3444	3626	94.98%	91.95%
DECEMBER	2550	2922	3618	3837	3779	4065	3319	3429	3664	93.59%	91.55%
DAILY AVE FOR YEAR	3026	3725	3810	3913	3953	4227	3592	3746	3925	95.43%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-30

Route I-90, West of Superior

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1988	1487	307	24.3	307	21.5	307	20.6	302	30.3				
1971	2346	375	16.0	334	14.2	324	13.8	320	13.4				
1983	3411	512	15.7	465	13.6	499	13.6	499	13.1				
1982	3159	525	16.6	478	15.1	457	14.0	445	14.1				
1983	3528	576	16.7	511	14.9	499	13.8	499	13.6				
1984	3715	604	16.0	527	14.2	519	14.0	505	13.4				
1985	3528	576	16.3	521	14.9	499	14.1	499	13.6				
1988	3717	576	16.0	597	14.3	519	13.9	506	13.6				
1989	3985	618	15.8	559	14.7	544	13.8	534	13.4				
1988	4108	643	15.7	597	14.3	597	13.7	547	13.3				
1989	4295	714	16.8	642	14.9	597	4.0	586	13.6				
1990	4561	719	15.8	670	14.7	648	14.2	631	13.8				
1991	4477	787	17.6	618	15.1	653	14.9	634	14.2				
1990	5127	810	15.8	752	14.2	734	14.3	708	13.8				
1989	5304	915	17.3	793	15.0	766	14.0	736	13.9	697	13.1	673	12.7
1994	5342	848	15.7	815	15.0	791	14.9	788	14.5	739	13.8	703	13.2
1995	5821	947	16.3	853	14.7	819	14.1	803	13.8	777	13.3	742	12.7

**Design Hour Volume

VS:Q:TP:250.mb/29

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-30 SUPERIOR YEAR: 1995

LOCATION: I-90, 0.7 MILES WEST OF THE SUPERIOR INTERCHANGE AT MP 46.8 LARGE TRUCKS: 22.4%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY	WEEKDAY	DAILY AVERAGE
JANUARY	3191	3365	3321	3315	3385	3706	3163	3344	3412	98.01%	57.45%
FEBRUARY	3738	3670	3588	3438	3821	4307	3732	3756	3765	99.76%	64.53%
MARCH	4790	3979	4077	4231	4520	5293	4506	4504	4454	101.12%	77.38%
APRIL	5367	4901	4749	4816	5285	5902	5185	5179	5131	100.94%	88.98%
MAY	6263	6044	5542	5602	6032	7383	6175	6108	6070	100.63%	104.94%
JUNE	7761	7172	6885	7148	7675	8870	7507	7621	7616	100.07%	130.93%
JULY	9439	8324	7882	8195	8597	9605	9536	8826	8511	103.70%	151.63%
AUGUST	10114	8578	8082	8189	8744	10191	9526	8991	8702	103.32%	154.47%
SEPTEMBER	7330	7245	6478	6367	6650	8144	7117	7086	7033	100.75%	121.74%
OCTOBER	6133	5236	5020	5329	5752	6626	5501	5638	5550	101.59%	96.86%
NOVEMBER	5333	4131	4186	4817	4238	4839	4591	4586	4450	103.06%	78.79%
DECEMBER	3361	3249	4388	4415	4677	5001	4353	4209	4377	96.16%	72.31%
DAILY AVE FOR YEAR	6068	5491	5350	5489	5781	6656	5908	5821	5756	101.12%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-31

Route I-94, West of Miles City

Functional Class Principal Arterials

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	1655	213	12.7	198	12.0	366	11.8	187	11.9				
1971	2065	302	14.4	271	11.1	260	12.6	251	12.2				
1987	2993	379	12.7	190	11.7	310	11.8	331	11.1				
1982	2952	440	14.4	373	12.6	359	12.2	345	11.7				
1983	3012	440	14.7	410	13.4	366	12.2	346	11.6				
1984	2952	721	24.4	330	12.2	345	11.7	331	11.3				
1989	2765	373	13.8	366	12.5	335	12.3	328	11.6				
1986	2541	375	14.4	339	11.1	318	12.5	312	12.3				
1987	2966	410	13.8	198	12.3	359	11.8	343	11.6				
1987	2998	421	14.4	344	12.1	198	11.7	344	11.5				
1989	3022	434	14.4	379	12.5	366	12.1	359	11.9				
1987	3128	425	13.6	386	12.1	190	11.1	365	11.7				
1991	3097	484	15.6	198	12.1	344	12.0	365	11.6				
1992	3300	453	13.7	410	12.6	439	12.2	381	11.6				
1993	3444	472	13.7	439	12.7	424	12.3	413	12.0	398	11.6	398	11.1
1996	3547	522	14.7	445	12.5	421	11.8	411	11.6	398	11.2	398	10.8
1995	3566	540	15.1	440	12.3	422	11.8	409	11.5	393	11.0	375	10.5

**Design Hour Volume

VS:Q:TP:250.mb/30

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-31 MILES CITY

YEAR: 1995

LOCATION: I-94, 8.0 MILES WEST OF MILES CITY AT MP 130.9

LARGE TRUCKS: 21.5%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2427	2452	2462	2468	2617	2925	2835	2583	2873	89.91%	72.43%
FEBRUARY	2843	2559	2508	2686	2939	3555	3223	2902	2849	101.86%	81.38%
MARCH	3276	2531	2578	2859	3093	3610	3330	3054	2967	102.93%	85.64%
APRIL	3126	3199	3003	3233	3570	3964	3352	3342	3394	98.47%	93.71%
MAY	3834	3501	3362	3526	3748	4315	3830	3705	3661	101.20%	103.89%
JUNE	4346	4102	4093	4249	4417	4762	4307	4343	4348	99.89%	121.78%
JULY	4698	4348	4127	4578	4614	4973	4778	4590	4519	101.57%	128.71%
AUGUST	4979	4358	4150	4341	4540	5112	4936	4603	4480	102.75%	129.07%
SEPTEMBER	4031	3716	3517	3619	3753	4658	4178	3957	3891	101.70%	110.96%
OCTOBER	3628	3134	3118	3402	3525	4237	3910	3539	3451	102.55%	99.24%
NOVEMBER	3623	2819	2933	3375	2968	3409	3344	3207	3107	103.22%	89.93%
DECEMBER	2523	2354	2930	3050	3114	3437	3289	2969	2999	99.00%	83.25%
DAILY AVE FOR YEAR	3611	3256	3232	3449	3575	4080	3776	3566	3545	100.60%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-32

Route 25th St. N. in Great Falls

Functional Class Minor Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1970	4767	489	13.8	579	12.1	559	11.2	546	10.5				
1971	3318	512	15.4	472	10.8	440	13.2	413	12.4				
1981	3570	409	11.9	401	11.0	373	10.8	367	10.5				
1982	3579	1002	28.0	440	11.6	449	11.1	386	10.8				
1983	3706	439	11.9	423	11.4	404	11.2	404	10.6				
1984*													
1985	3797	439	13.8	404	12.4	428	11.2	404	10.6				
1988	3854	489	12.6	428	11.1	414	10.7	404	10.8				
1991	3864	461	11.9	404	12.4	409	10.8	400	10.7				
1988	3862	461	11.9	440	10.8	454	12.4	401	10.7				
1991	3701	502	13.8	428	10.8	409	10.8	404	10.8				
1991	3985	514	12.6	440	11.8	449	11.3	440	10.0				
1991	4094	489	11.9	404	11.2	444	10.8	404	10.7				
1992	4146	625	15.1	440	11.1	454	11.0	401	10.8				
1993	4134	524	12.7	466	11.3	452	11.1	440	10.7	435	10.5	420	10.2
1994	4179	634	15.2	401	11.0	409	12.4	440	10.5	435	12.4	420	10.1
1995	4209	497	11.8	455	10.8	443	10.5	437	10.4	432	10.3	419	10.0

*Under construction

**Design Hour Volume

VS:Q:TP:250.mb/31

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-32 GREAT FALLS

YEAR: 1995

LOCATION: U-5217, ON 25TH STREET NORTH, BETWEEN 4TH & 5TH AVENUES IN GREAT FALLS

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY	WEEKDAY	DAILY AVERAGE
JANUARY	2530	4027	4377	4438	4405	4512	3322	3915	4338	90.25%	93.01%
FEBRUARY	2640	4074	4330	4553	4417	4482	3333	3975	4371	90.94%	94.43%
MARCH	2678	4219	4348	4507	4502	4795	3196	4090	4491	91.07%	97.16%
APRIL	2746	4357	4670	4845	4816	4834	3718	4213	4704	89.56%	100.09%
MAY	3166	4550	4905	5090	4972	4964	4061	4560	4890	93.25%	108.33%
JUNE	3279	4888	4803	4951	5084	5185	4021	4637	4996	92.81%	110.16%
JULY	3099	4517	4212	4865	5029	4792	3488	4229	4675	90.46%	100.47%
AUGUST	3109	4608	4767	4904	4964	4984	3538	4456	4850	91.88%	105.86%
SEPTEMBER	2854	4136	4679	4760	4659	4971	3607	4241	4657	91.07%	100.75%
OCTOBER	2654	4492	4584	4623	4674	4767	3560	4166	4620	90.17%	98.97%
NOVEMBER	2693	4464	4340	4678	4129	4379	3343	4030	4398	91.63%	95.74%
DECEMBER	2867	3907	4267	4513	4523	4637	3533	4001	4382	91.31%	95.05%
DAILY AVE FOR YEAR	2860	4353	4524	4727	4681	4775	3560	4209	4614	91.22%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-33

Route 10th Ave. S. Great Falls

Functional Class Principal Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	23096	2488	10.8	2375	10.3	2286	9.9	2248	9.7				
1971	24183	2563	10.6	2383	9.4	2324	9.6	2292	9.5				
1987	28434	2731	9.6	2657	9.3	2324	9.2	2604	9.1				
1982	28781	2786	9.7	2718	9.4	2677	9.3	2996	9.2				
1983	29621	2820	9.5	2724	9.2	2806	9.1	2684	9.9				
1984	30648	4786	10.8	2872	9.4	2814	9.2	2795	9.1				
1985	30603	3067	15.0	2920	9.5	2948	9.0	2845	9.3				
1986	31290	3248	9.7	2920	9.3	2886	9.2	2684	9.1				
1987	32311	3006	9.6	2948	9.0	2920	9.0	2882	9.3				
1988	32766	3068	9.4	2986	9.1	2986	9.4	2939	8.9				
1985	23105	5075	15.8	3015	9.4	2952	9.2	2996	9.1				
1985	32898	3149	9.6	3048	9.3	2999	9.1	2684	9.1				
1987	33102	3235	9.6	3295	9.3	3029	9.2	2996	9.1				
1992	35006	4714	13.5	3295	9.4	3248	9.3	3210	9.2				
1993	35692	3468	9.7	3360	9.4	3248	9.2	3256	9.1	3224	9.2	3159	8.9
1986	35886	3549	9.7	3360	9.3	3277	9.1	3235	9.1	3208	8.9	3159	8.8
1995	35904	3539	9.9	3283	9.1	3237	9.0	3213	8.9	3178	8.9	3126	8.7

**Design Hour Volume

VS:Q:TP:250.mb/32

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-33 GREAT FALLS YEAR: 1995

LOCATION: P-60, 10TH AVENUE SOUTH, BETWEEN 9TH & 10TH STREETS IN GREAT FALLS

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	25841	31344	33886	34968	35510	39168	33508	33160	34761	95.39%	92.36%
FEBRUARY	25214	32794	33162	33157	32802	36144	32900	32310	33612	96.13%	89.99%
MARCH	27517	33155	34500	36133	37630	41796	34532	35375	36888	95.90%	98.53%
APRIL	29206	36621	34858	35669	35636	39614	36631	35293	36480	96.75%	98.30%
MAY	30020	35576	37320	38407	38112	41489	38137	37018	38040	97.31%	103.10%
JUNE	31316	39356	39517	40207	40486	43671	37317	39054	40777	95.77%	108.77%
JULY	31369	39878	37564	41109	41133	44021	37709	38712	40700	95.12%	107.82%
AUGUST	30903	40003	39789	40555	40654	43072	36870	38980	40752	95.65%	108.57%
SEPTEMBER	29265	34847	37700	38078	38292	42729	37166	37074	38539	96.20%	103.26%
OCTOBER	27833	36460	36882	37446	37988	42498	37207	36336	38111	95.34%	101.20%
NOVEMBER	26800	35545	35219	32153	30507	37057	32358	32707	33845	96.64%	91.10%
DECEMBER	27593	30831	35642	37716	37148	39489	35808	34832	36323	95.90%	97.01%
DAILY AVE FOR YEAR	28573	35962	36400	37080	37159	41024	35845	35904	37402	95.99%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-34

Route U.S. 12, NW of Forsyth

Functional Class Minor Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	293	63	21.1	53	17.9	50	16.7	47	16.4				
1971	293	57	21.7	47	17.9	45	17.1	42	16.0				
1981	255	59	21.1	47	16.6	45	17.6	43	16.4				
1982	245	40	27.3	50	22.4	50	20.4	47	16.2				
1983	255	76	29.8	52	20.4	40	16.0	43	14.3				
1984	241	64	29.8	45	17.9	40	16.6	39	16.2				
1985	220	38	39.5	40	18.2	38	17.6	36	16.4				
1986	265	62	23.4	52	19.6	48	18.1	46	17.4				
1987	293	50	18.8	40	15.8	42	14.3	41	13.9				
1988	270	50	18.8	42	15.8	38	14.4	39	14.3				
1989	244	70	32.4	57	23.3	40	14.3	45	18.4				
1990	293	51	18.0	45	19.6	42	14.8	41	14.5				
1991	273	52	18.0	43	15.8	40	16.7	39	13.9				
1990	293	62	31.4	54	16.6	48	16.6	46	15.7				
1993	327	73	22.3	55	16.6	55	15.3	47	16.6	44	13.5	41	12.5
1994	317	70	22.3	49	15.5	40	14.8	47	13.9	42	18.2	40	12.6
1995	310	68	21.9	52	16.8	49	15.8	47	15.2	43	13.9	39	12.6

**Design Hour Volume

VS:Q:TP:250.mb/33

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-34 FORSYTH

YEAR: 1995

LOCATION: US 12, P-14, 5.0 MILES NORTHWEST OF FORSYTH AT MP 265.2

LARGE TRUCKS: 7.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	188	225	228	243	267	246	201	227	240	94.58%	73.28%
FEBRUARY	195	221	222	240	228	247	187	220	232	94.83%	71.03%
MARCH	201	238	250	253	275	274	187	242	259	93.44%	78.13%
APRIL	252	301	298	299	305	320	264	289	305	94.75%	93.30%
MAY	347	327	299	314	323	328	252	313	317	98.74%	101.05%
JUNE	390	342	353	365	363	374	312	358	360	99.44%	115.58%
JULY	490	354	366	371	390	450	400	404	385	104.94%	130.43%
AUGUST	403	368	386	375	409	430	361	390	393	99.24%	125.91%
SEPTEMBER	369	344	313	340	340	398	311	345	349	98.85%	111.38%
OCTOBER	422	365	339	359	372	455	458	394	376	104.79%	127.20%
NOVEMBER	327	302	270	281	303	317	321	302	294	102.72%	97.50%
DECEMBER	205	234	241	242	245	245	225	233	242	96.28%	75.22%
DAILY AVE FOR YEAR	316	302	297	307	318	340	290	310	313	99.07%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-35

Route S 210, 3.0 Miles SE of Turah

Functional Class Major Collector

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	166	41	24.7	31	18.7	28	16.9	77	16.3				
1971	328	52	15.9	44	13.4	42	12.8	41	12.5				
1981	626	90	14.4	73	11.6	71	11.3	86	11.0				
1982	626	136	21.7	100	13.9	88	13.9	82	12.8				
1983	698	99	14.9	82	12.8	77	11.3	75	11.6				
1984	698	52	14.1	82	12.5	84	12.1	82	11.8				
1985	106	88	13.8	92	18.7	86	12.1	82	11.6				
1988	731	117	13.0	31	12.5	86	11.8	83	11.2				
1987	727	109	14.9	87	12.4	84	11.6	77	11.0				
1988	698	99	13.0	81	11.6	77	11.3	77	11.6				
1987	708	100	14.1	87	12.1	88	11.7	86	11.3				
1991	731	99	13.8	86	12.1	86	11.7	84	11.6				
1991	766	106	13.8	86	12.1	88	11.5	86	11.0				
1987	790	100	18.2	106	13.4	109	12.2	105	11.8				
1991	932	173	13.8	131	14.1	121	11.3	105	12.1	106	11.7	109	11.1
1994	933	106	14.3	106	12.4	112	12.0	105	11.0	106	11.6	101	10.8
1995*													

*Moving Counter

**Design Hour Volume

VS:Q:TP:250.mb/34

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-35 CLINTON

YEAR: 1995

LOCATION: S 210, 3.0 MILES SOUTHEAST OF TURAH, MP 5.2

LARGE TRUCKS: 3.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	660	761	871	847	842	896	754	800	841	95.12%	129.84%
FEBRUARY	722	844	886	864	903	929	816	852	885	96.27%	138.27%
MARCH	726	810	884	917	903	1001	830	874	908	96.26%	141.84%
APRIL	835	999	983	986	996	1047	962	967	1002	96.51%	156.94%
MAY	833	954	1021	1011	1013	1080	906	976	1013	96.35%	158.40%
JUNE	868	1024	1012	1003	1058	1130	934	1010	1050	96.19%	163.92%
JULY	819	956	951	1016	996	1085	918	957	999	95.80%	155.32%
AUGUST	826	1037	1001	802	1011	1094	957	958	979	97.85%	155.48%
SEPTEMBER										ERR	0.00%
OCTOBER										ERR	0.00%
NOVEMBER										ERR	0.00%
DECEMBER										ERR	0.00%
DAILY AVE FOR YEAR	524	615	634	621	644	689	590	616	640	96.31%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-36 Route U.S. 2, West of Browning

Functional Class Principal Arterial Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	904	287	25.6	193	21.3	174	19.2	168	18.5				
1983	1152	386	33.5	279	24.2	241	20.5	289	19.1				
1981	1504	287	31.1	256	17.7	246	16.2	241	16.5				
1982	1480	362	24.5	289	18.6	262	17.7	247	16.7				
1983	1597	256	18.4	264	16.5	252	19.6	243	16.2				
1984	1525	341	22.4	257	16.5	246	16.1	239	15.7				
1985	1488	287	19.3	257	17.3	245	16.5	239	19.6				
1986	1500	386	25.2	278	16.5	289	17.1	241	19.1				
1989	1701	512	30.9	431	24.1	174	22.0	343	19.6				
1989	1794	558	31.1	418	23.3	373	22.8	343	19.1				
1989	1662	383	23.0	312	18.8	275	17.7	262	19.6				
1990	1610	429	26.6	386	21.5	289	17.7	275	17.1				
1991	1778	550	30.9	431	24.2	385	21.7	351	22.0				
1992	1928	534	27.7	375	19.5	351	19.2	338	17.5				
1993	1971	378	19.2	347	17.6	333	18.6	326	16.6	313	19.1	289	14.9
1994	2011	457	22.7	351	17.5	339	18.8	326	16.2	347	19.1	289	14.4
1995	2238	462	20.6	402	18.0	385	17.2	376	16.8	366	16.4	347	15.5

**Design Hour Volume

VS:Q:TP:250.mb/35

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-36 BROWNING

YEAR: 1995

LOCATION: US 2, P-1, 0.5 MILES WEST OF BROWNING AT MP 221.5

LARGE TRUCKS: 2.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1252	1245	1199	1236	1271	1510	1259	1277	1286	99.30%	57.07%
FEBRUARY	1281	1198	1186	1258	1369	1643	1385	1331	1331	100.00%	59.49%
MARCH	1513	1426	1377	1464	1502	1792	1296	1492	1522	98.03%	66.68%
APRIL	1714	1622	1515	1693	1783	2092	1660	1723	1741	98.97%	77.01%
MAY	2330	2347	2106	2187	2075	2542	2301	2264	2246	100.80%	101.18%
JUNE	3607	3100	3104	3143	3289	3977	3175	3361	3351	100.30%	150.21%
JULY	4516	3943	3911	3946	4014	4604	4155	4160	4077	102.04%	185.92%
AUGUST	4240	3780	3563	3620	3726	4375	3925	3865	3790	101.98%	172.74%
SEPTEMBER	3031	2964	2557	2616	2567	3202	2934	2854	2801	101.89%	127.55%
OCTOBER	1987	1861	1713	1893	1916	2397	1954	1950	1941	100.46%	87.15%
NOVEMBER	1376	1219	1292	1327	1304	1538	1278	1332	1334	99.85%	59.53%
DECEMBER	1065	1112	1331	1266	1312	1380	1235	1241	1285	96.58%	55.46%
DAILY AVE FOR YEAR	2326	2151	2071	2137	2177	2588	2213	2238	2225	100.54%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-37

Route Orange St. Bridge - Missoula

Functional Class Principal Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	11701	1418	10.8	1847	11.5	1816	11.3	1296	11.1				
1971	13679	1747	12.8	1878	12.3	1605	11.7	1870	11.5				
1981	15789	1918	11.5	1723	10.5	1769	10.8	1685	10.7				
1982	15626	2145	13.7	1951	10.5	1769	11.9	1823	10.7				
1983	16553	1918	10.8	1865	11.3	1805	11.1	1805	10.9				
1984	16664	2004	12.0	1857	11.1	1870	10.5	1779	10.7				
1985	16524	2434	14.7	1902	11.5	1838	11.1	1793	10.8				
1986	16838	1956	10.8	1847	11.0	1816	10.8	1870	10.7				
1992	16525	2096	12.7	1838	11.0	1769	10.7	1742	10.5				
1988	15685	1700	10.8	1644	10.5	1605	10.8	1592	10.1				
1989	15758	1731	11.5	1657	10.5	1605	10.8	1621	10.3				
1994	16749	2088	12.5	1957	11.7	1934	11.8	1870	11.2				
1981	18360	2267	10.8	2191	11.9	2077	11.3	2049	11.2				
1992	19333	4515	23.4	2191	11.1	2128	11.0	2080	10.8				
1986	20022	2513	12.8	2205	11.0	2168	10.8	2126	10.6	2096	10.5	2026	10.1
1994	20443	2508	12.8	2352	10.5	2301	11.3	2234	10.8	2146	10.5	2065	10.1
1995	20703	2405	11.6	2243	10.8	2212	10.7	2175	10.5	2124	10.3	2075	10.0

**Design Hour Volume

VS:Q:TP:250.mb/36

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-37 MISSOULA

YEAR: 1995

LOCATION: U-8107, EAST END OF ORANGE STREET BRIDGE IN MISSOULA

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	10963	19175	22012	21692	21680	23271	14922	18936	21478	88.16%	91.46%
FEBRUARY	11936	20724	22172	22007	22156	23386	15783	19738	22089	89.36%	95.34%
MARCH	12158	21958	22290	22562	22557	24367	15540	20491	22801	89.87%	98.97%
APRIL	12949	22955	22914	22956	23123	25032	17251	20631	23396	88.18%	99.65%
MAY	13674	21416	23824	24108	23953	25759	17890	21672	23721	91.36%	104.68%
JUNE	13723	24080	23914	24239	24403	25804	17102	22109	24544	90.08%	106.79%
JULY	13583	23604	20978	24523	24624	25600	17285	21137	23853	88.61%	102.10%
AUGUST	14044	24196	24347	23819	24307	25031	17188	22071	24316	90.77%	106.61%
SEPTEMBER	13027	20529	24045	23790	23599	25999	18259	21375	23707	90.16%	ERR
OCTOBER	12937	22582	23373	23451	23533	25349	16937	21017	23596	89.07%	103.24%
NOVEMBER	12203	22359	21669	22886	19957	22472	16138	19786	21828	90.65%	101.52%
DECEMBER	12501	18551	21602	22311	22376	24186	19192	19476	21918	88.86%	94.07%
DAILY AVE FOR YEAR	12808	21844	22762	23195	23022	24688	16957	20703	23104	89.61%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-38

Route Montana 200, West of Jordan

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30TH		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1967	331	76	23.0	63	18.5	55	14.0	55	16.7				
1971	331	73	22.1	54	17.8	56	16.9	54	16.3				
1981	394	76	21.3	63	16.6	55	15.7	57	15.2				
1982	327	66	20.2	54	17.1	54	16.2	52	15.9				
1983	358	81	19.6	60	16.6	56	15.4	54	15.4				
1984	368	69	16.4	60	16.3	56	15.2	55	14.0				
1985	344	81	20.6	57	16.6	55	16.0	53	15.4				
1986	394	76	21.6	60	16.7	55	16.3	55	15.9				
1988	368	81	22.4	69	16.6	55	15.2	53	14.6				
1988	394	76	20.2	68	14.6	57	15.2	55	14.0				
1985	417	123	29.5	74	17.7	68	16.3	65	15.6				
1990	394	85	21.6	55	15.0	57	14.5	55	14.0				
1990	425	81	18.6	63	15.8	63	14.8	61	16.7				
1990	493	81	16.4	73	16.6	66	14.8	57	14.6				
1993*													
1994*													
1995	412	84	20.4	71	17.2	66	16.0	62	15.0	59	14.3	55	13.3

*Counter out due to construction

**Design Hour Volume

VS:Q:TP:250.mb/37

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-38 JORDAN

YEAR: 1995

LOCATION: MT 200, P-57, 1.0 MILE WEST OF JORDAN, MP209.8

LARGE TRUCKS: 12.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	255	246	271	275	268	300	219	261	271	96.31%	63.41%
FEBRUARY	283	269	262	273	276	319	245	275	280	98.21%	66.82%
MARCH	252	261	260	274	310	346	220	278	293	94.88%	67.54%
APRIL	332	355	303	305	397	427	340	350	358	97.77%	85.04%
MAY	445	428	380	390	428	475	389	417	418	99.76%	101.32%
JUNE	546	541	487	483	555	630	474	535	544	98.35%	129.99%
JULY	596	557	521	513	562	624	527	557	555	100.36%	135.33%
AUGUST	585	529	485	495	545	624	561	543	532	102.07%	131.93%
SEPTEMBER	466	471	415	373	440	592	429	459	464	98.92%	111.52%
OCTOBER	549	508	468	516	534	663	615	546	533	102.44%	132.66%
NOVEMBER	458	374	377	423	405	466	412	416	409	101.71%	101.07%
DECEMBER	250	245	305	305	329	375	302	302	315	95.87%	73.38%
DAILY AVE FOR YEAR	418	399	378	385	421	487	394	412	414	99.34%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-39 Route U.S. 89, North of Dupuyer

Functional Class Minor Arterial Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1982	443	211	42.6	126	28.4	111	25.5	106	20.1				
1971	537	146	28.8	132	28.4	126	24.9	122	24.1				
1989	527	130	24.7	116	22.0	108	20.5	106	20.1				
1982	537	220	42.6	132	25.5	112	20.7	106	20.5				
1989	537	123	28.8	117	20.6	111	20.7	107	19.9				
1984	511	124	24.3	106	21.1	106	20.6	122	20.2				
1985	471	109	23.4	106	21.2	97	20.6	95	20.2				
1988	517	109	23.6	106	20.5	108	19.5	99	19.2				
1989	484	109	24.3	106	28.5	108	20.6	95	20.2				
1988	443	118	28.8	109	28.4	105	20.5	101	21.9				
1989	437	140	32.5	117	25.1	108	20.6	95	22.7				
1980	467	152	32.5	133	28.5	101	20.6	125	20.2				
1989	391	109	27.9	99	25.1	95	24.3	99	20.2				
1992	367	109	33.5	106	28.7	101	28.6	95	27.0				
1993	367	118	32.2	105	28.4	101	20.5	99	27.0	94	28.4	87	24.0
1994	379	109	31.1	106	27.4	100	20.6	97	25.6	92	24.3	87	23.0
1995	387	127	32.8	112	28.9	107	27.6	105	27.1	98	25.3	90	23.3

**Design Hour Volume

VS:Q:TP:250.mb/38

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-39 DUPUYER

YEAR: 1995

LOCATION: US 89, P-3, 5.0 MILES NORTH OF DUPUYER, MP 81.5

LARGE TRUCKS: 4.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	144	153	153	155	161	184	164	158	160	98.75%	40.85%
FEBRUARY	130	146	141	148	169	202	165	157	161	97.52%	40.59%
MARCH	151	153	168	162	174	221	155	170	177	96.05%	43.96%
APRIL	203	198	203	232	249	281	229	227	232	97.84%	58.69%
MAY	331	335	300	307	293	334	329	318	314	101.27%	82.22%
JUNE	643	586	561	547	564	631	587	589	580	101.55%	152.29%
JULY	969	916	903	964	941	950	905	935	934	100.11%	241.76%
AUGUST	904	864	972	840	840	903	884	886	884	100.23%	229.09%
SEPTEMBER	678	607	517	487	510	603	593	572	547	104.57%	147.90%
OCTOBER	289	285	245	282	281	343	359	295	285	103.51%	76.28%
NOVEMBER	204	151	150	178	175	230	208	185	177	104.52%	47.83%
DECEMBER	116	138	145	150	156	183	155	149	156	95.51%	38.53%
DAILY AVE FOR YEAR	397	378	372	371	376	422	394	387	384	100.74%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-40 Route Wolf Creek Frontage Road

Functional Class Major Collector Traffic Type Frontage Road - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1982	110	95	50.9	68	38.2	39	35.5	36	32.7				
1971	188	95	40.1	41	29.9	95	28.5	36	28.9				
1983	188	39	45.2	39	33.5	81	30.3	55	29.9				
1982	190	85	44.7	87	35.3	64	33.7	61	30.1				
1983	223	39	42.6	71	36.4	39	31.8	63	30.1				
1984	223	112	50.9	85	33.6	81	33.5	67	30.1				
1985	213	98	40.1	78	36.4	81	33.3	67	31.5				
1989	217	98	39.6	79	36.4	74	34.1	77	32.3				
1989	217	98	42.2	79	33.6	78	31.0	67	28.9				
1988	244	108	41.8	39	36.4	74	32.0	75	30.7				
1989	270	147	55.2	95	35.2	84	31.8	77	28.5				
1990	270	188	40.1	95	33.5	74	28.5	76	27.7				
1991	290	95	32.8	84	29.7	81	27.9	76	26.2				
1992	270	147	50.9	81	33.6	95	29.4	82	28.9				
1993	282	108	38.7	87	33.5	87	28.4	77	27.3	71	25.2	64	22.7
1998	301	108	34.9	81	30.2	87	28.9	63	27.6	79	26.2	68	22.6
1995	303	119	39.3	98	32.3	93	30.7	91	30.0	84	27.7	73	24.1

**Design Hour Volume

VS:Q:TP:250.mb/39

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-40 WOLF CREEK FRONTAGE

YEAR: 1995

LOCATION: LOCAL ROAD #25003, 2.5 MILES NORTH OF WOLF CREEK, MP 2.5

LARGE TRUCKS: 0.0%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	153	106	97	107	118	110	205	127	107	118.69%	41.88%
FEBRUARY	164	100	77	91	107	124	186	121	100	121.00%	39.90%
MARCH	199	106	121	139	170	164	178	154	142	108.45%	50.78%
APRIL	285	180	184	204	198	205	305	228	194	117.53%	75.19%
MAY	476	380	285	278	298	319	527	361	312	115.71%	119.04%
JUNE	744	397	403	351	401	514	634	490	417	117.51%	161.58%
JULY	941	534	581	545	522	672	878	679	569	119.33%	223.91%
AUGUST	848	517	517	542	493	581	783	602	528	114.02%	198.52%
SEPTEMBER	587	405	285	309	314	375	513	401	339	118.29%	132.23%
OCTOBER	319	206	187	185	198	230	284	230	201	114.43%	75.85%
NOVEMBER	203	104	106	133	121	158	188	143	125	114.40%	47.16%
DECEMBER	96	95	93	124	112	88	116	103	102	100.98%	33.97%
DAILY AVE FOR YEAR	418	261	245	251	254	295	400	303	261	116.04%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-41

Route I-90, East of Livingston

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1969	2511	437	16.1	375	14.9	359	14.3	348	13.9				
1971	6930	562	18.5	437	14.4	407	13.0	397	13.1				
1987	4490	821	15.3	559	13.1	559	12.4	574	12.8				
1982	4442	716	16.1	614	13.6	589	13.8	574	12.9				
1983	4622	799	17.3	655	14.0	841	13.0	583	12.6				
1984	4755	742	15.6	652	13.7	622	13.0	599	12.6				
1985	4767	841	15.7	848	13.6	616	12.9	599	12.5				
1986	4911	826	16.8	714	14.5	848	13.0	648	13.2				
1987	5384	886	16.1	942	13.7	702	13.0	686	12.9				
1988	5559	942	16.9	782	13.7	829	13.0	705	12.7				
1989	5964	841	16.9	806	13.5	782	12.9	757	12.8				
1990	6248	926	16.8	821	13.1	799	12.8	785	12.6				
1993	6161	993	16.1	870	14.9	841	13.7	816	13.0				
1987	6541	1085	16.1	887	13.6	851	13.0	829	12.7				
1993	6938	1011	14.6	959	13.8	916	13.6	917	13.2	891	12.8	816	12.1
1994	7254	1095	15.7	1018	14.0	951	13.0	946	13.0	878	12.8	887	12.1
1995	7402	1128	15.2	1013	13.7	978	13.2	958	12.9	922	12.5	862	11.6

**Design Hour Volume

VS:Q:TP:250.mb/40

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-41 LIVINGSTON

YEAR: 1995

LOCATION: I-90, 7.5 MILES EAST OF LIVINGSTON AT MP 342.3

LARGE TRUCKS: 23.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	5161	4686	4539	4658	4960	5862	5441	5020	4911	102.22%	67.82%
FEBRUARY	6131	4681	4452	4772	5435	6590	6202	5466	5186	105.40%	73.85%
MARCH	6688	4939	5057	5459	5979	6974	6234	5927	5741	103.24%	80.07%
APRIL	6975	5991	5717	6114	6945	7670	7038	6660	6488	102.65%	89.98%
MAY	7952	7071	6618	6992	7558	9011	8228	7561	7377	102.49%	102.15%
JUNE	10407	8409	8286	8814	9130	10415	9496	9312	9080	102.56%	125.81%
JULY	11759	9747	9322	9845	10179	11481	11084	10524	10097	104.23%	142.18%
AUGUST	12106	9800	9452	9800	10136	11811	11174	10532	10147	103.79%	142.29%
SEPTEMBER	9266	8324	7453	7686	7880	9768	8993	8541	8296	102.95%	115.39%
OCTOBER	7991	6300	6268	7168	7395	9123	8375	7453	7163	104.05%	100.69%
NOVEMBER	7253	5142	5579	6321	5502	6846	6529	6150	5881	104.57%	83.09%
DECEMBER	4814	4228	5538	5786	5947	6852	6328	5676	5727	99.11%	76.68%
DAILY AVE FOR YEAR	8042	6610	6523	6951	7254	8534	7927	7402	7175	103.17%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-42

Route 26th Street N in Great Falls

Functional Class Minor Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992	2424	410	17.9	299	12.3	282	11.6	276	11.4				
1981	2852	392	13.7	325	11.4	315	11.0	310	11.4				
1982	2860	872	30.5	365	11.8	329	11.8	322	11.3				
1983	3059	418	13.7	366	12.0	394	11.6	388	11.4				
1984	3173	431	13.6	365	12.1	394	11.8	362	11.4				
1985	3130	522	16.7	407	11.6	394	12.6	385	12.0				
1986	3135	469	15.0	375	12.0	365	11.6	359	11.5				
1987	3087	393	17.9	365	11.8	391	11.4	318	11.2				
1992	3013	426	16.7	373	12.0	352	11.8	304	11.4				
1989	2868	410	14.6	391	12.0	394	12.3	304	12.0				
1990	3055	446	14.6	375	12.3	394	11.8	350	11.6				
1991	3013	447	13.9	384	12.0	371	11.6	365	11.4				
1992	3360	512	15.0	408	12.0	391	11.6	384	11.4				
1993	3430	438	12.8	407	11.9	400	11.7	390	11.4	383	11.2	371	10.8
1994	3506	610	17.4	436	12.4	412	11.8	398	11.4	389	11.1	378	10.8
1995	3520	474	13.5	425	12.1	410	11.6	402	11.4	398	11.3	384	10.9

**Design Hour Volume

VS:Q:TP:250.mb/41

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-42 GREAT FALLS YEAR: 1995

LOCATION: U-5226, 26TH STREET NORTH, BETWEEN 4TH & 5TH AVENUES IN GREAT FALLS

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2190	3281	3565	3642	3615	3608	2885	3232	3531	91.53%	91.82%
FEBRUARY	2313	3368	3523	3724	3649	3672	2868	3302	3587	92.05%	93.81%
MARCH	2319	3474	3614	3713	3713	3898	2832	3406	3694	92.20%	96.77%
APRIL	2415	3744	3880	3986	3962	4000	3226	3550	3914	90.70%	100.86%
MAY	2696	3764	4098	4192	4055	4068	3641	3810	4033	94.47%	108.24%
JUNE	2963	3964	3970	3974	4204	4447	3487	3876	4131	93.83%	110.12%
JULY	2663	3961	3804	4235	4215	4291	3178	3716	4094	90.77%	105.57%
AUGUST	2595	3818	3963	4012	4111	4106	3114	3708	4005	92.58%	105.35%
SEPTEMBER	2425	3434	3843	3867	3834	4033	3034	3498	3813	91.74%	99.38%
OCTOBER	2374	3593	3691	3828	3733	3800	3005	3411	3721	91.67%	96.91%
NOVEMBER	2329	3610	3488	3815	3353	3598	2894	3317	3574	92.81%	94.24%
DECEMBER	2571	3283	3578	3762	3704	3932	3191	3412	3665	93.10%	96.94%
DAILY AVE FOR YEAR	2488	3608	3751	3896	3846	3954	3113	3520	3814	92.30%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-43

Route U.S. 191, 1.5 Miles N of Montana 64 (Big Sky)

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1972	1240	220	17.7	201	16.2	192	15.5	188	15.2				
1989	1483	259	17.5	231	15.6	219	14.8	215	14.5				
1982	1492	302	20.2	248	14.5	248	15.2	287	15.2				
1989	1677	277	18.0	247	14.7	248	14.2	235	14.0				
1986	1492	305	20.4	248	16.3	256	15.0	248	14.5				
1985	1780	321	18.0	268	15.1	258	14.5	250	14.0				
1986	1772	305	17.2	248	15.0	256	14.5	248	14.5				
1987	1900	319	18.0	267	14.1	268	13.9	257	14.0				
1992	1997	299	15.0	274	13.7	281	13.4	250	13.1				
1989	2098	450	21.4	314	15.0	219	14.1	287	13.7				
1992	2243	357	15.9	326	14.5	311	13.9	301	13.4				
1991	2331	544	23.3	314	14.5	325	13.9	317	13.6				
1992	2457	558	20.2	350	14.2	332	13.5	325	13.2				
1993	2571	380	14.8	359	14.0	351	13.7	343	13.3	331	12.9	315	12.3
1994	2748	465	16.9	411	15.0	377	13.7	367	13.4	359	13.1	340	12.4
1995	2890	571	19.8	409	14.2	394	13.6	382	13.2	370	12.8	352	12.2

**Design Hour Volume

VS:Q:TP:250.mb/42

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-43 BIG SKY

YEAR: 1995

LOCATION: US 191, P-50, 1.5 MILES NORTH OF MT 64-BIG SKY, MP 49.8

LARGE TRUCKS: 9.6%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY	WEEKDAY	DAILY AVERAGE
JANUARY	2374	2132	1752	2002	2206	2535	2549	2208	2109	104.69%	76.41%
FEBRUARY	2718	2358	2179	2215	2449	2796	3064	2540	2399	105.88%	87.90%
MARCH	2731	2211	2248	2416	2571	2767	2828	2543	2461	103.33%	88.00%
APRIL	1976	1969	2072	2166	2281	2205	2230	2127	2138	99.49%	73.60%
MAY	2407	2320	2352	2394	2399	2683	2388	2414	2420	99.75%	83.54%
JUNE	3385	3468	3280	3467	3433	3789	3414	3472	3499	99.23%	120.15%
JULY	4276	4178	3855	4312	4365	4605	4269	4263	4259	100.09%	147.52%
AUGUST	4407	4098	4085	4257	4290	4739	4537	4331	4283	101.12%	149.87%
SEPTEMBER	3423	3286	3147	3189	3047	3671	3449	3332	3287	101.37%	115.30%
OCTOBER	2229	2381	2419	2521	2495	2822	2267	2438	2516	96.90%	84.37%
NOVEMBER	2261	2141	2166	2426	2244	2488	2359	2300	2297	100.13%	79.59%
DECEMBER	2391	2058	2565	2845	2856	3341	2807	2709	2762	98.08%	93.75%
DAILY AVE FOR YEAR	2882	2717	2677	2851	2886	3203	3013	2890	2869	100.72%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-46

Route U.S. 2, West of Havre

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1318	201	17.7	197	14.9	178	13.5	183	13.1				
1983	1427	236	16.8	201	14.1	186	13.2	160	12.9				
1980	1364	252	17.7	160	14.4	187	13.9	183	13.6				
1983	1382	222	16.1	201	14.5	194	14.5	186	13.7				
1984	1329	191	16.4	171	12.9	165	12.4	160	12.1				
1985	1252	201	16.4	197	14.1	187	13.6	160	13.1				
1986	1293	198	15.3	183	14.2	178	13.9	170	13.3				
1987	1329	194	16.4	197	13.7	174	13.1	170	12.9				
1988	1364	232	17.0	160	14.0	187	13.9	177	13.5				
1989	1352	278	20.6	197	14.1	186	13.9	183	13.5				
1992	1427	253	17.7	212	14.9	206	14.4	200	14.0				
1991	1380	221	16.0	194	14.1	187	13.6	183	13.3				
1992	1445	237	16.4	196	13.9	187	13.9	186	12.9				
1993	1470	239	16.3	213	14.5	203	13.8	197	13.4	190	12.9	181	12.3
1994	1503	242	16.1	213	14.2	207	13.8	200	13.3	191	12.7	179	11.9
1995	1517	251	16.5	214	14.1	202	13.3	195	12.9	186	12.3	177	11.7

**Design Hour Volume

VS:Q:TP:250.mb/43

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-46 HAVRE

YEAR: 1995

LOCATION: US 2, P-1, 9.0 MILES WEST OF HAVRE AT MP 372.9

LARGE TRUCKS: 4.5%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	811	1048	1131	1087	1126	1259	1077	1069	1126	94.94%	70.48%
FEBRUARY	902	1128	1133	1217	1265	1417	1274	1191	1232	96.67%	78.53%
MARCH	923	1144	1207	1206	1291	1472	985	1190	1272	93.55%	78.46%
APRIL	1126	1371	1341	1393	1509	1539	1281	1355	1431	94.69%	89.34%
MAY	1590	1676	1630	1673	1555	1746	1735	1658	1656	100.12%	109.32%
JUNE	2080	1910	1787	1787	1956	2167	2016	1964	1934	101.55%	129.49%
JULY	2239	2128	2007	2162	2104	2306	2193	2165	2141	101.12%	142.75%
AUGUST	2171	2094	2044	2033	2126	2257	2092	2112	2105	100.33%	139.25%
SEPTEMBER	1716	1660	1645	1612	1638	1839	1719	1696	1687	100.53%	111.82%
OCTOBER	1266	1425	1422	1471	1535	1691	1589	1474	1501	98.20%	97.19%
NOVEMBER	1016	1220	1206	1265	1157	1313	1119	1187	1230	96.50%	78.26%
DECEMBER	875	1027	1187	1207	1209	1316	1168	1139	1195	95.31%	75.10%
DAILY AVE FOR YEAR	1393	1486	1478	1509	1539	1694	1521	1517	1543	98.33%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-47

Route U.S. 93, N of Florence

Functional Class Principal Arterial

Traffic Type Primary - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	4436	511	11.5	488	10.6	678	10.7	465	10.5				
1983	4491	558	12.4	489	10.8	481	10.7	471	10.5				
1982	4357	578	11.5	474	10.5	669	10.7	460	10.5				
1983	4838	587	12.1	545	10.8	529	10.6	521	10.5				
1984	5000	575	11.5	587	10.7	524	10.5	585	10.5				
1985	5000	578	11.4	543	10.6	526	10.4	519	10.3				
1986	5047	625	12.4	543	10.8	593	10.6	526	10.4				
1987	5272	593	11.2	556	10.5	548	10.4	541	10.3				
1988	5467	676	12.3	585	10.7	570	10.4	556	10.2				
1989	5497	669	12.2	585	10.9	578	10.5	562	10.2				
1990	5765	678	11.5	623	10.8	606	10.5	595	10.3				
1991	6040	719	11.5	649	10.7	630	10.4	620	10.3				
1992	6619	777	11.5	719	10.7	678	10.5	681	10.3				
1993	6856	875	12.5	752	11.0	732	10.7	726	10.6	708	10.3	685	10.0
1994	7369	832	11.3	803	10.9	777	10.5	770	10.4	750	10.2	729	9.9
1995	7673	910	11.9	829	10.8	812	10.6	801	10.4	783	10.2	755	9.8

**Design Hour Volume

VS:Q:TP:250.mb/44

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-47 FLORENCE

YEAR: 1995

LOCATION: US 93, P-7, 1.0 MILES NORTH OF FLORENCE AT MP 72.8

LARGE TRUCKS: 2.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	4299	5728	6362	6464	6635	6963	5906	5994	6395	93.73%	78.12%
FEBRUARY	5235	6599	6625	6786	7106	7432	6899	6669	6910	96.51%	86.92%
MARCH	5425	6811	7143	7297	7468	8017	6544	7019	7379	95.12%	91.48%
APRIL	6185	7685	7648	7777	8056	8591	7527	7586	7951	95.41%	98.87%
MAY	6872	7697	8169	8280	8234	8947	8054	8037	8237	97.57%	104.74%
JUNE	7111	8453	8444	8665	8755	9484	8339	8508	8793	96.76%	110.88%
JULY	7652	8789	8436	9218	9196	9734	8410	8729	9061	96.34%	113.76%
AUGUST	7579	8962	8905	8910	9422	10095	8626	8943	9235	96.84%	116.55%
SEPTEMBER	6921	8106	8522	8491	8875	9740	8620	8515	8794	96.83%	110.97%
OCTOBER	6286	7756	7919	8119	8412	8998	7703	7830	8204	95.44%	102.05%
NOVEMBER	5704	7146	7334	7814	7204	8123	6963	7206	7523	95.79%	93.91%
DECEMBER	5100	6329	7368	7509	7796	8152	7194	7040	7465	94.31%	91.75%
DAILY AVE FOR YEAR	6197	7505	7740	7944	8097	8690	7565	7673	7996	95.97%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-49

Route Montana 39, Just S. of I-94

Functional Class Minor Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1186	300	25.5	256	21.6	237	20.0	216	18.2				
1981	1394	457	32.8	347	24.9	291	20.9	256	18.4				
1982	1752	495	28.3	448	25.6	405	23.4	371	21.2				
1983	1705	404	23.7	390	22.9	367	21.6	344	20.2				
1984	1186	268	22.6	237	20.3	214	16.8	200	17.2				
1985	941	177	16.6	152	16.2	141	15.4	134	14.2				
1986	941	174	16.6	138	15.7	139	15.1	129	14.5				
1987	904	150	16.6	136	15.4	127	14.4	122	14.5				
1988	988	163	17.4	144	15.7	139	15.2	129	14.1				
1989	958	208	21.7	161	14.4	151	15.4	138	18.4				
1990	988	171	19.3	144	16.8	150	15.7	147	14.5				
1991	960	177	25.5	144	15.4	139	14.4	133	14.5				
1992	983	171	17.4	144	15.2	141	14.3	133	13.5				
1993	1045	183	17.5	158	15.1	151	14.4	146	14.0	141	13.5	128	12.2
1994	1025	203	19.8	180	17.6	169	16.5	162	15.8	138	13.5	124	12.1
1995	983	149	15.2	133	13.5	127	12.9	124	12.6	120	12.2	110	11.2

**Design Hour Volume

VS:Q:TP:250.mb/45

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-49 COLSTRIP

YEAR: 1995

LOCATION: MT 39, P-39, 0.5 MILES SOUTH OF I 94 AT MP 50.7

LARGE TRUCKS: 7.9%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	516	774	898	882	993	1021	824	833	906	91.94%	84.71%
FEBRUARY	559	836	901	918	1029	1116	836	885	960	92.19%	90.00%
MARCH	592	864	887	889	988	1059	869	888	943	94.17%	90.31%
APRIL	633	1012	1078	1045	1198	1179	955	1000	1102	90.74%	101.69%
MAY	878	1078	1226	1260	1224	1228	958	1128	1201	93.92%	114.71%
JUNE	917	1364	1370	1396	1359	1384	983	1261	1374	91.78%	128.24%
JULY	717	1006	1047	1161	1219	1205	860	1014	1122	90.37%	103.12%
AUGUST	866	1076	1087	1118	1193	1158	1018	1079	1127	95.74%	109.73%
SEPTEMBER	694	929	1010	979	1073	1135	951	972	1030	94.37%	98.85%
OCTOBER	667	982	1014	1058	1131	1192	959	989	1068	92.60%	100.58%
NOVEMBER	666	932	956	963	969	984	817	903	961	93.96%	91.83%
DECEMBER	543	783	951	929	997	985	801	848	932	90.99%	86.24%
DAILY AVE FOR YEAR	687	970	1035	1050	1114	1137	903	983	1061	92.72%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-50

Route Main Street - Billings

Functional Class Principal Arterial

Traffic Type Primary - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	25085	2468	9.8	2400	9.6	2359	9.4	2333	9.3				
1982	25471	2635	11.3	2547	10.0	2498	9.8	2469	9.7				
1983	28780	2882	10.8	2701	10.3	2701	10.1	2638	9.6				
1984	27925	2889	10.8	2772	9.9	2732	9.8	2638	9.6				
1985	27711	3124	11.3	3003	10.2	2909	10.5	2866	10.3				
1986	28780	3051	10.6	2982	10.4	2882	10.2	2901	10.1				
1987	28262	3034	10.7	2802	9.9	2844	9.8	2729	9.6				
1988	28749	3255	11.3	2894	10.1	2841	9.9	2797	9.7				
1989	27723	3445	12.4	2934	10.8	2844	10.3	2815	10.2				
1990	28947	3357	10.8	3085	10.2	2992	10.3	2638	10.1				
1991	29284	3065	10.8	2995	10.2	2992	10.3	2937	10.0				
1992	30959	5629	18.2	3124	10.1	3071	9.9	3048	9.7				
1991	30959	3255	10.7	3169	10.2	3124	10.1	3040	10.0	3005	9.9	2701	9.5
1994	31917	3530	11.1	3301	10.3	3280	10.3	3231	10.1	3176	10.0	3094	9.7
1995	32739	3385	10.3	3310	10.1	3260	10.0	3227	9.9	3196	9.8	3130	9.6

**Design Hour Volume

VS:Q:TP:250.mb/46

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-50 BILLINGS

YEAR 1995

LOCATION: US 87, P-16, BETWEEN MILTON ROAD & HANSEN LANE

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	21011	29569	31997	31636	31874	35231	29956	29925	31945	93.68%	91.41%
FEBRUARY	23043	30916	31874	32231	33193	37678	33257	31742	33178	95.67%	96.96%
MARCH	22277	32301	32241	32695	32951	36108	30838	31593	33345	94.75%	96.50%
APRIL	22001	33747	34196	34475	35382	38040	33464	32689	35168	92.95%	99.85%
MAY	25566	32817	35464	35926	35419	38709	33022	33932	35545	95.46%	103.64%
JUNE	27211	36853	36355	35899	36839	39792	34081	35492	37254	95.27%	108.41%
JULY	25643	35490	33078	36624	36390	39125	33094	33936	36110	93.98%	103.66%
AUGUST	26771	36144	36640	36256	36366	39557	33557	35175	36918	95.28%	107.44%
SEPTEMBER	24837	31493	34426	33752	34252	38171	32576	32959	34597	95.27%	100.67%
OCTOBER	24464	32968	33828	34255	34768	38547	33139	32875	34739	94.63%	100.42%
NOVEMBER	23129	32870	32692	33693	30437	35436	30974	31368	32938	95.23%	95.81%
DECEMBER	23390	28530	31914	33514	33031	36901	31426	31179	32974	94.56%	95.24%
DAILY AVE FOR YEAR	24112	32808	33725	34246	34242	37775	32449	32739	34559	94.73%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-51

Route Broadwater Ave. - Billings

Functional Class Principal Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	13252	1562	12.0	1415	10.8	1363	10.4	1384	10.4				
1982	13252	1504	11.3	1423	10.7	1397	10.5	1383	10.4				
1983	13579	1490	11.0	1409	10.6	1471	10.5	1402	10.3				
1984	13579	1560	11.5	1447	10.7	1404	10.3	1393	10.3				
1985	14339	1575	11.0	1576	10.5	1476	10.3	1451	10.1				
1986	14243	1584	11.0	1464	10.3	1409	10.1	1417	10.0				
1987	13850	1472	10.6	1409	10.2	1385	10.0	1366	9.9				
1988	13894	1543	11.0	1471	10.7	1412	10.3	1384	10.1				
1989	13850	1627	11.9	1473	10.2	1437	10.5	1409	10.3				
1990	13894	1675	12.0	1576	11.3	1500	10.8	1469	10.5				
1991	13479	1556	11.0	1423	10.0	1397	10.3	1356	10.1				
1992	13975	1490	10.7	1409	10.0	1423	10.2	1405	10.1				
1993	14380	1524	10.0	1473	10.2	1453	10.0	1409	10.0	1412	9.8	1385	9.6
1994	14548	1554	10.7	1483	10.2	1461	10.0	1451	10.0	1431	9.8	1397	9.6
1995	14919	1563	10.5	1506	10.1	1487	10.0	1469	9.8	1449	9.7	1420	9.5

**Design Hour Volume

VS:Q:TP:250.mb/47

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-51 BILLINGS

YEAR: 1995

LOCATION: U-1006, ON BROADWATER, BETWEEN 22ND STREET & GAY PLACE IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	9770	13233	14568	14775	14516	15614	13756	13629	14483	94.10%	91.36%
FEBRUARY	10350	13768	14583	14930	14968	16247	14717	14223	14899	95.46%	95.34%
MARCH	10388	14515	14614	15279	15186	16654	14076	14515	15309	94.81%	97.29%
APRIL	10700	15236	15417	15791	15952	17181	15333	14949	15915	93.93%	100.20%
MAY	11405	14364	15917	16440	15824	16997	14771	15148	15865	95.48%	101.54%
JUNE	11625	15459	15604	15734	15951	17324	15162	15357	16071	95.56%	102.94%
JULY	10690	15264	13964	16084	16003	17028	14094	14599	15649	93.29%	97.86%
AUGUST	11905	17025	16975	17152	17098	18110	15207	16294	17246	94.48%	109.22%
SEPTEMBER	11570	14904	17081	17067	17199	18440	15947	16107	17010	94.69%	107.97%
OCTOBER	11213	15072	15733	16033	16140	17486	14976	15117	16030	94.30%	101.33%
NOVEMBER	11068	14835	14951	15572	13769	16291	14013	14378	15046	95.56%	96.38%
DECEMBER	12088	13034	15117	15716	15496	16574	15034	14707	15253	96.42%	98.58%
DAILY AVE FOR YEAR	11064	14726	15377	15881	15675	16996	14757	14919	15731	94.83%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-52

Route Old Hardin Road - Billings

Functional Class Minor Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	5945	645	10.8	621	10.4	612	10.1	669	10.1				
1982	6164	784	12.7	697	11.3	677	11.0	669	10.9				
1983	6374	772	12.1	720	11.1	709	11.1	690	10.8				
1984	6664	792	11.8	748	11.2	733	11.7	720	10.8				
1985	6754	824	12.7	782	11.6	789	11.7	749	11.1				
1986	6762	820	12.1	769	11.4	789	11.7	747	11.1				
1987	5046	823	16.3	776	15.4	746	14.8	747	14.6				
1988	2918	385	13.2	339	11.6	305	11.0	317	10.9				
1989	2717	365	13.5	319	11.2	310	11.4	305	11.2				
1990	2717	413	15.2	342	12.6	323	11.9	312	10.9				
1991	2717	353	13.5	319	12.1	319	11.7	315	10.6				
1992	3068	407	10.8	358	11.7	348	11.1	305	11.1				
1993	3302	450	13.6	358	12.1	358	11.9	381	10.9	373	11.1	381	10.6
1994	3212	423	13.2	398	12.4	382	11.9	366	11.4	353	11.0	351	10.9
1995	3369	432	12.8	405	12.0	385	11.4	378	11.2	368	10.9	345	10.2

**Design Hour Volume

VS:Q:TP:250.mb/48

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-52 BILLINGS

YEAR: 1995

LOCATION: U-1028, OLD HARDIN HIGHWAY, BETWEEN PETERS & PICCOLLO IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2139	2952	3151	3191	3207	3398	2879	2965	3168	93.59%	88.02%
FEBRUARY	2319	3193	3165	3245	3329	3565	3163	3140	3299	95.18%	93.22%
MARCH	2294	3312	3249	3277	3369	3747	3096	3218	3400	94.65%	95.53%
APRIL	2398	3618	3618	3571	3626	3709	3558	3412	3628	94.05%	101.29%
MAY	2582	3483	3793	3933	3768	4001	3525	3598	3788	94.98%	106.81%
JUNE	2814	4044	3871	3865	3942	4219	3658	3794	3997	94.92%	112.63%
JULY	2617	3825	3648	4032	4047	4153	3404	3637	3936	92.40%	107.97%
AUGUST	2631	3910	3877	3851	3822	4167	3440	3688	3916	94.18%	109.48%
SEPTEMBER	2523	3324	3698	3656	3707	3891	3328	3458	3667	94.30%	102.66%
OCTOBER	2420	3550	3527	3570	3583	3892	3220	3372	3616	93.25%	100.10%
NOVEMBER	2242	3356	3287	3430	3117	3438	2933	3125	3321	94.10%	92.77%
DECEMBER	2229	2979	3215	3274	3218	3498	2818	3015	3249	92.80%	89.51%
DAILY AVE FOR YEAR	2434	3462	3508	3575	3561	3807	3252	3369	3582	94.04%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-53

Route U.S. 12, East of Miles City

Functional Class Minor Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	581	123	27.1	76	13.0	70	12.0	86	11.0				
1982	535	86	16.1	75	14.0	71	13.3	86	12.9				
1983	573	95	16.6	83	14.5	79	13.8	78	13.3				
1984	581	178	16.6	120	20.7	82	14.1	78	19.1				
1985	543	104	19.2	80	14.7	72	13.3	68	12.9				
1986	547	79	16.6	73	13.4	70	12.7	68	12.4				
1987	547	79	17.5	74	11.0	86	12.7	68	12.9				
1988	489	74	15.1	62	13.9	65	13.3	53	12.9				
1989	398	125	32.2	86	22.4	82	20.6	76	19.1				
1990	414	178	26.1	86	20.7	79	15.0	72	17.4				
1991	398	82	16.1	86	14.0	53	13.8	68	13.5				
1992	402	308	27.1	86	14.9	86	13.9	53	13.2				
1993	414	79	17.1	62	15.0	57	13.8	68	13.5	53	12.8	65	11.8
1994	420	96	22.9	66	15.7	61	14.5	58	13.8	56	13.3	51	12.1
1995	444	133	30.0	78	17.6	68	15.3	65	14.6	62	14.0	56	12.6

**Design Hour Volume

VS:Q:TP:250.mb/49

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-53 LOCATE

YEAR: 1995

LOCATION: US 12, P-2, 36.6 MILES EAST OF I 94 NEAR LOCATE AT MP 36.6

LARGE TRUCKS: 12.3%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	233	323	334	347	343	401	368	332	347	95.68%	74.85%
FEBRUARY	271	343	357	345	393	477	384	367	383	95.82%	82.74%
MARCH	311	295	298	307	312	410	344	327	327	100.00%	73.72%
APRIL	318	366	357	390	393	421	376	372	385	96.62%	83.86%
MAY	432	471	455	434	456	527	416	455	467	97.43%	102.57%
JUNE	533	682	693	671	650	696	571	644	678	94.99%	145.18%
JULY	531	499	492	528	546	540	496	518	520	99.62%	116.78%
AUGUST	516	540	533	487	504	620	485	525	533	98.50%	118.35%
SEPTEMBER	440	447	464	427	419	554	472	464	466	99.57%	104.60%
OCTOBER	453	455	467	480	484	533	459	474	482	98.34%	106.86%
NOVEMBER	556	408	460	476	462	548	467	481	471	102.12%	108.44%
DECEMBER	281	358	385	372	368	472	318	364	395	92.15%	82.06%
DAILY AVE FOR YEAR	406	432	441	439	444	517	430	444	455	97.60%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-54 Route 19th Street W - Billings

Functional Class Minor Arterial Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1984	5450	875	16.1	6[illegible]	12.2	653	11.[illegible]	637	11.7				
1985	5920	861	14.5	727	12.3	710	12.0	698	11.8				
1986	5803	7[illegible]	13.5	718	12.3	690	11.8	[illegible]74	11.5				
1987	5944	7[illegible]	12.8	681	11.5	665	11.2	654	11.[illegible]				
1988	5803	710	12.2	667	11.5	653	11.3	[illegible]43	11.1				
1989	5670	7[illegible]	13.3	696	12.3	670	13.[illegible]	654	11.6				
1990	6939	[illegible]78	13.3	6[illegible]	12.[illegible]	6[illegible]	12.3	835	12.0				
1991	6896	[illegible]90	12.9	[illegible]27	13.[illegible]	790	11.5	771	11.2				
1992	7103	[illegible]47	12.[illegible]	816	11.5	[illegible]53	11.3	791	11.1				
1993	7552	1092	14.5	[illegible]53	13.1	947	12.5	874	11.[illegible]	843	11.[illegible]	815	10.8
1994	7902	1118	14.1	986	12.5	908	11.5	880	11.1	861	10.9	831	10.5
1995	7252	1043	14.4	904	12.5	877	12.1	861	11.9	848	11.7	825	11.4

**Design Hour Volume

VS:Q:TP:250.mb/50

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-54 BILLINGS YEAR: 1995

LOCATION: U-1009, 19TH STREET WEST, BETWEEN WYOMING & YELLOWSTONE AVENUES IN BILLINGS

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY	WEEKDAY	DAILY AVERAGE
JANUARY	4434	7164	7821	7806	7897	8622	7018	7176	7828	91.67%	98.96%
FEBRUARY	4793	7525	7909	7989	8101	8751	7358	7489	8055	92.97%	103.27%
MARCH	4847	7820	7859	8057	8230	9010	7040	7637	8226	92.84%	105.31%
APRIL	4827	8242	8582	8687	8727	9042	7738	7865	8656	90.86%	108.46%
MAY	5539	8065	8919	8891	8825	9242	7657	8207	8767	93.61%	113.17%
JUNE	5724	9073	9104	8994	9188	9815	7907	8608	9259	92.97%	118.70%
JULY	5604	8729	7939	8904	9163	9583	7651	8138	8857	91.88%	112.22%
AUGUST	5464	4213	5366	5511	5639	6176	6961	5608	5397	103.91%	77.33%
SEPTEMBER	4705	4057	3607	3794	3942	4556	6280	4487	4018	111.67%	61.87%
OCTOBER	4792	6411	6670	7193	7533	8449	7078	6786	7186	94.43%	93.58%
NOVEMBER	4956	7673	7812	7694	7140	8347	7052	7251	7704	94.12%	99.99%
DECEMBER	5490	6980	8154	8538	8478	9215	7746	7769	8318	93.40%	107.13%
DAILY AVE FOR YEAR	5098	7163	7479	7672	7739	8401	7291	7252	7689	94.31%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-55 Route U.S. 12, E of Ryegate

Functional Class Principal Arterial Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1991*	1223	444	36.3	186	28.3	327	26.7	306	25.0				
1992	1226	242	19.7	186	14.4	168	13.7	163	13.3				
1993	1243	215	17.3	181	14.6	175	14.1	166	13.4	157	12.6	144	11.6
1994	1355	211	15.6	186	13.7	327	13.4	178	13.1	168	12.4	156	11.5
1995	1361	241	19.7	214	15.7	191	14.0	181	13.3	171	12.6	157	11.5

*Data based on 9 months of operation

**Design Hour Volume

VS:Q:TP:250.mb/51

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-55 RYEGATE

YEAR: 1995

LOCATION: US 12, P-14, 2.5 MILES EAST OF RYEGATE, MP 133.5

LARGE TRUCKS: 18.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	881	981	958	1024	1057	1184	943	998	1034	96.52%	73.36%
FEBRUARY	1106	1019	1002	1029	1153	1341	1037	1098	1109	99.01%	80.71%
MARCH	1041	1075	1005	1129	1246	1423	819	1121	1187	94.44%	82.40%
APRIL	1233	1282	1198	1263	1412	1603	1263	1317	1352	97.41%	96.80%
MAY	1472	1414	1340	1353	1453	1704	1413	1442	1442	100.00%	105.99%
JUNE	1733	1520	1396	1393	1409	1732	1581	1540	1497	102.87%	113.19%
JULY	1949	1493	1483	1476	1549	1836	1678	1644	1564	105.12%	120.84%
AUGUST	1845	1489	1444	1407	1516	1837	1536	1570	1528	102.75%	115.40%
SEPTEMBER	1588	1569	1275	1354	1373	1784	1490	1500	1486	100.94%	110.25%
OCTOBER	1715	1333	1333	1450	1544	1877	1656	1549	1491	103.89%	113.86%
NOVEMBER	1729	1214	1209	1367	1373	1538	1510	1417	1343	105.51%	104.15%
DECEMBER	926	1104	1089	1165	1294	1296	1064	1130	1194	94.64%	83.06%
DAILY AVE FOR YEAR	1435	1291	1228	1284	1365	1596	1333	1361	1352	100.61%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-56

Route U.S. 93, N of Hamilton

Functional Class Principal Arterial

Traffic Type Primary - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	5853	733	12.5	655	10.8	630	10.8	618	10.6				
1987	6044	734	12.1	663	11.0	652	10.8	642	10.6				
1989	6370	955	15.0	708	10.8	687	10.8	674	10.6				
1989	6617	879	13.2	747	11.3	720	10.9	700	10.7				
1992	6912	903	13.1	779	10.8	760	10.0	760	10.6				
1991	7583	1007	13.3	905	11.9	880	11.6	864	11.4				
1992	8131	779	12.5	905	10.0	874	10.7	862	10.6				
1993	8572	1042	12.2	953	11.1	941	11.0	930	10.8	909	10.6	875	10.2
1994	9126	1115	12.2	983	10.8	964	10.6	952	10.4	936	10.3	917	10.0
1995	9250	1091	11.8	1012	10.9	979	10.6	970	10.5	954	10.3	926	10.0

**Design Hour Volume

VS:Q:TP:250.mb/52

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-56 HAMILTON

YEAR: 1995

LOCATION: US 93, P-7, 2.5 MILES NORTH OF HAMILTON AT MP 51.0

LARGE TRUCKS: 1.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	5063	7369	8352	8353	8337	8948	7118	7579	8234	92.05%	81.93%
FEBRUARY	5779	8350	8735	8556	8753	9134	7764	8153	8706	93.65%	88.14%
MARCH	6009	8731	9031	9093	9151	10009	7905	8644	9231	93.64%	93.45%
APRIL	6476	9579	9672	9748	9773	10558	8590	9088	9866	92.11%	98.25%
MAY	7211	9403	10300	10356	10033	11125	9025	9673	10214	94.70%	104.57%
JUNE	7833	10751	10803	10787	10894	11780	9730	10433	11033	94.56%	112.79%
JULY	8415	10930	10463	10885	10626	11893	10123	10413	10958	95.03%	112.57%
AUGUST	8021	10355	10509	11090	11275	11803	9760	10456	11000	95.05%	113.04%
SEPTEMBER	7490	9689	10453	10363	10261	11898	9700	10034	10598	94.68%	108.47%
OCTOBER	6759	9672	9781	9904	10106	11060	8932	9389	10070	93.24%	101.50%
NOVEMBER	6268	9054	8835	9747	8818	10048	8091	8734	9299	93.92%	94.42%
DECEMBER	5956	7701	8918	9263	9373	10040	7909	8405	9106	92.30%	90.86%
DAILY AVE FOR YEAR	6773	9299	9654	9845	9783	10691	8721	9250	9860	93.82%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-57

Route I-90, Just South of Lodge Grass

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	3120	451	14.5	413	13.2	405	13.0	398	12.8				
1993	3110	613	19.7	464	14.9	443	14.2	435	14.0	425	13.7	406	13.1
1994	3058	522	17.1	468	15.3	456	14.9	443	14.5	423	13.8	394	12.9
1995	3333	523	15.7	494	14.8	464	13.9	450	13.5	438	13.1	421	12.6

*Data based on 9 months of operation

**Design Hour Volume

VS:Q:TP:250.mb/53

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-57 LODGE GRASS

YEAR: 1995

LOCATION: I 90, JUST SOUTH OF LODGE GRASS AT MP 533.1

LARGE TRUCKS: 22.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2012	2027	2111	2035	2094	2246	2242	2104	2100	100.19%	63.13%
FEBRUARY	2099	1839	1814	2004	2159	2522	2404	2120	2068	102.51%	63.61%
MARCH	2811	2210	2337	2491	2675	2847	2913	2618	2533	103.36%	78.55%
APRIL	2831	2538	2465	2779	2926	3117	2919	2802	2765	101.34%	84.07%
MAY	3525	3320	3100	3283	3410	3788	3693	3425	3361	101.90%	102.77%
JUNE	4826	4134	4150	4353	4458	4921	4602	4505	4429	101.72%	135.17%
JULY	5552	5072	4827	4956	5108	5326	5557	5218	5058	103.16%	156.56%
AUGUST	5124	4408	4819	4944	5024	5603	5342	5027	4955	101.45%	150.83%
SEPTEMBER	3968	3878	3575	3605	3677	4131	4094	3864	3790	101.95%	115.94%
OCTOBER	3142	2857	2726	3074	3138	3532	3290	3089	3040	101.61%	92.68%
NOVEMBER	3028	2316	2350	2763	2411	2778	2937	2650	2529	104.78%	79.51%
DECEMBER	2223	1935	2444	2677	2690	2948	2978	2572	2558	100.55%	77.17%
DAILY AVE FOR YEAR	3428	3045	3060	3247	3314	3647	3581	3333	3266	102.06%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-58 Route U.S. 212, N of Red Lodge

Functional Class Minor Arterial Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	1695	376	22.2	370	18.5	295	17.4	279	16.5				
1987	1896	675	36.7	370	20.1	364	18.3	321	17.5				
1988	1880	682	36.3	467	24.8	363	19.3	365	18.1				
1989	1896	773	40.7	454	23.9	364	20.5	350	18.5				
1990	1971	696	35.3	397	20.1	364	18.5	349	17.7				
1991	2068	730	35.3	407	19.7	364	18.4	367	17.7				
1992	2211	824	37.3	431	19.5	363	17.4	376	17.7				
1993	2375	511	21.5	413	17.4	393	16.5	382	16.1	360	15.2	325	13.7
1994	2587	764	29.5	455	17.6	414	16.0	402	15.5	377	14.6	348	13.5
1995	3070	656	21.4	433	14.1	420	13.7	407	13.3	389	12.7	362	11.8

**Design Hour Volume

VS:Q:TP:250.mb/54

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-58 RED LODGE

YEAR: 1995

LOCATION: US 212, P-28, 1.8MILES NORTH OF RED LODGE AT MP 72.1

LARGE TRUCKS: 1.0%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	2288	2024	1988	2024	1996	2178	2662	2159	2039	105.89%	79.92%
FEBRUARY	2264	2090	2035	2007	1997	2190	2761	2192	2064	106.20%	81.14%
MARCH	2206	2110	2163	2089	2138	2406	2699	2254	2185	103.16%	83.44%
APRIL	2096	1776	1868	1975	2057	2227	2338	2060	1981	103.99%	76.26%
MAY	2966	2465	2235	2353	2337	2403	2490	2453	2358	104.03%	90.80%
JUNE	3819	3097	2956	3003	2945	3342	3613	3246	3075	105.56%	120.16%
JULY	4646	3919	4113	3708	3635	4069	4436	4100	3890	105.40%	151.77%
AUGUST	4496	3558	3360	3583	3597	4192	4525	3864	3639	106.18%	143.04%
SEPTEMBER	3625	3098	2802	2929	2950	3440	3722	3247	3063	106.01%	120.20%
OCTOBER	2109	2115	2147	2357	2424	2717	2552	2324	2332	99.66%	86.03%
NOVEMBER	1894	1941	2044	2131	2045	2311	2415	2110	2094	100.76%	78.11%
DECEMBER	2234	2039	2409	2467	2455	2570	2627	2408	2397	100.46%	89.14%
DAILY AVE FOR YEAR	2887	2519	2510	2552	2548	2837	3070	2701	2593	104.18%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-59

Route I-90, Billings Urban

Functional Class Principal Arterial

Traffic Type Interstate - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1991*	14067	2833	20.1	1605	11.4	1533	10.9	1509	10.7				
1992	14032	1721	12.3	1539	10.9	1505	10.7	1482	10.6				
1993	15267	2033	13.3	1777	10.6	1710	10.7	1674	10.6	1623	10.6	1548	10.1
1994	16318	2064	12.6	1801	11.0	1748	10.7	1720	10.5	1666	10.0	1548	9.7
1995	18511	2430	13.1	2075	11.2	2001	10.8	1954	10.6	1882	10.2	1814	9.8

*Data based on 9 months of operation.

**Design Hour Volume

VS:Q:TP:250.mb/55

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-59 BILLINGS

YEAR: 1995

LOCATION: I 90, BILLINGS URBAN AT MP 447.8

LARGE TRUCKS: 10.7%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	11201	13987	15512	16031	15713	17160	14914	14799	15596	94.89%	79.95%
FEBRUARY	12686	14782	14910	15727	16701	19036	17173	15859	16231	97.71%	85.67%
MARCH	13287	15545	15577	16668	17134	18926	16252	16332	16875	96.78%	88.23%
APRIL	14164	17173	17344	17486	18288	19543	17516	17258	17967	96.05%	93.23%
MAY	15603	17266	17742	18957	19363	21369	18952	18418	18815	97.89%	99.50%
JUNE	18806	21230	20926	21759	22183	24193	20836	21537	22161	97.18%	116.35%
JULY	19993	22180	21470	22886	23040	24795	22815	22378	22841	97.97%	120.89%
AUGUST	20493	23293	22833	23503	23631	26622	23786	23439	23891	98.11%	126.62%
SEPTEMBER	17211	19441	20016	20498	20700	22550	20294	20190	20732	97.39%	109.07%
OCTOBER	15418	18385	18405	19714	20030	22183	18871	18846	19621	96.05%	101.81%
NOVEMBER	13941	16654	16930	17880	15690	18233	16365	16545	17051	97.03%	89.38%
DECEMBER	12785	16295	16359	17284	17590	19421	16265	16531	17487	94.53%	89.30%
DAILY AVE FOR YEAR	15466	18019	18169	19033	19172	21169	18670	18511	19106	96.89%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-60

Route U.S. 2, N of Columbia Heights

Functional Class Principal Arterial

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1982	3969	737	20.8	660	18.6	643	18.1	628	17.8				
1983	3922	765	19.5	723	16.4	693	17.7	673	17.8				
1986	3967	768	19.4	660	17.7	663	16.7	647	16.3				
1985	3969	738	18.9	689	17.8	658	16.4	644	16.2				
1986	4270	792	18.6	743	18.6	723	17.1	710	16.6				
1987	4522	826	18.3	768	17.3	741	16.4	726	16.1				
1988	4697	892	18.9	658	17.8	765	16.7	769	16.1				
1989	4775	907	20.0	865	18.1	834	17.8	828	17.8				
1990	5016	1017	20.8	932	16.4	916	18.1	891	17.8				
1991	5116	926	18.9	916	17.3	907	17.1	865	17.0				
1998	5720	1046	18.9	987	17.3	995	16.4	945	16.5				
1993	5881	1089	18.6	1029	17.5	1001	17.3	979	16.6	953	16.2	907	15.4
1994	6146	1148	18.7	1029	16.7	995	16.2	977	15.9	958	15.6	916	14.9
1995	6305	1074	17.0	1038	16.5	1002	15.9	990	15.7	966	15.3	935	14.8

**Design Hour Volume

VS:Q:TP:250.mb/56

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-60 HOUSE OF MYSTERY YEAR: 1995

LOCATION: US 2, P-1, 1.5 MILES NORTH OF COLUMBIA FALLS HEIGHTS AT MP 139.6 LARGE TRUCKS: 2.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	3046	3396	3520	3519	3677	4081	3353	3494	3622	96.47%	55.41%
FEBRUARY	3602	3961	3953	3868	3961	4386	3946	3954	4026	98.21%	62.71%
MARCH	3750	4164	4239	4291	4329	4922	3886	4254	4405	96.57%	67.47%
APRIL	4869	4931	4916	5036	5034	5938	4823	5063	5171	97.91%	80.30%
MAY	6975	6553	6158	6220	5973	6793	6681	6462	6335	102.00%	102.48%
JUNE	8442	8265	7626	8100	8348	9233	8414	8376	8358	100.22%	132.84%
JULY	12073	11640	10751	11225	11227	12153	11928	11601	11410	101.67%	183.99%
AUGUST	11507	10725	10325	10509	10528	11767	11707	10956	10729	102.12%	173.76%
SEPTEMBER	8767	8172	7506	7542	7441	8621	8539	8117	7893	102.84%	128.73%
OCTOBER	5177	5233	4963	5211	5414	6083	5641	5363	5355	100.15%	85.05%
NOVEMBER	3510	4111	3939	4288	4137	4571	3939	4080	4209	96.94%	64.71%
DECEMBER	3258	3453	4056	4172	4153	4647	3884	3944	4122	95.68%	62.55%
DAILY AVE FOR YEAR	6248	6217	5996	6165	6185	6933	6395	6305	6303	100.04%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-61

Route I-15, S of Shelby

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1991*	2504	339	13.5	332	12.1	299	11.9	291	11.6				
1992	2466	387	15.5	322	12.1	306	12.4	300	12.1				
1993	2466	366	14.7	318	12.8	286	11.9	293	11.8	286	11.3	269	10.8
1994	2466	332	13.5	299	12.1	286	11.6	278	11.3	271	11.3	254	10.3
1995	2461	319	13.0	288	11.7	274	11.1	269	10.9	260	10.6	250	10.2

*Data based on 9 months of operation

**Design Hour Volume

VS:Q:TP:250.mb/57

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-61 SHELBY

YEAR: 1995

LOCATION: I 15, JUST NORTH OF MARIAS INTERCHANGE AT MP 359.6

LARGE TRUCKS: 18.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1700	1604	2000	2025	2061	2394	2215	1977	1997	99.00%	80.32%
FEBRUARY	1766	1868	1924	1994	2249	2636	2531	2138	2134	100.19%	86.86%
MARCH	1930	1931	2131	2261	2463	2614	2463	2274	2302	98.78%	92.39%
APRIL	2132	2375	2475	2544	2691	2722	2535	2486	2562	97.03%	101.00%
MAY	2267	2258	2336	2439	2419	2581	2524	2398	2398	100.00%	97.43%
JUNE	2616	2506	2671	2685	2857	2944	2657	2718	2748	98.91%	110.43%
JULY	2950	3041	2950	3066	3169	3367	3130	3091	3115	99.23%	125.58%
AUGUST	2841	2904	2909	2942	3085	3343	2961	2996	3029	98.91%	121.72%
SEPTEMBER	2381	2663	2631	2643	2713	3171	2937	2755	2784	98.96%	111.93%
OCTOBER	2221	2262	2337	2447	2481	2844	2651	2445	2458	99.47%	99.34%
NOVEMBER	2014	1885	2015	2150	2119	2498	2299	2140	2134	100.28%	86.94%
DECEMBER	1647	1687	2076	2225	2372	2452	2347	2118	2176	97.33%	86.05%
DAILY AVE FOR YEAR	2205	2249	2371	2452	2557	2797	2604	2461	2486	98.99%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-62

Route U.S. 93, N of Elmo

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1988	1911	339	17.7	320	16.8	309	16.2	299	15.7				
1992	2062	381	18.5	332	16.1	322	15.6	312	15.1				
1988	2275	412	18.1	369	16.1	353	15.5	346	15.2				
1989	2200	412	18.7	348	15.8	333	15.1	324	14.7				
1992	2798	484	17.3	447	16.2	429	15.3	448	14.9				
1991	2798	551	18.1	471	16.2	440	15.3	448	15.4				
1992	3142	593	18.1	500	15.9	429	15.9	471	15.0				
1993	3385	591	17.5	531	15.7	506	14.9	491	14.5	477	14.1	448	13.2
1994	3444	606	17.6	512	14.9	501	14.5	491	14.3	474	13.8	451	13.1
1995	3447	576	16.7	526	15.3	509	14.8	495	14.4	477	13.8	452	13.1

**Design Hour Volume

VS:Q:TP:250.mb/58

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-62 ELMO

YEAR: 1995

LOCATION: US 93, P-5, 0.8 MILES NORTH OF ELMO AT MP 78.0

LARGE TRUCKS: 6.7%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY	WEEKDAY	DAILY AVERAGE
JANUARY	2200	2203	2145	2345	2397	2849	2613	2373	2369	100.17%	68.84%
FEBRUARY	2680	2467	2429	2571	2725	3202	3222	2757	2679	102.91%	79.98%
MARCH	2842	2625	2696	2792	2822	3500	3206	2937	2907	101.03%	85.21%
APRIL	3150	2884	2822	2957	3047	3571	3364	3123	3056	102.19%	90.60%
MAY	3763	3453	3228	3283	3267	4197	3944	3565	3464	102.92%	103.43%
JUNE	4448	4019	3887	4090	4130	4906	4297	4271	4234	100.87%	123.91%
JULY	6144	5219	4923	5298	5223	5996	6011	5569	5327	104.54%	161.56%
AUGUST	5429	4670	4241	4797	4935	5916	5162	4986	4878	102.21%	144.65%
SEPTEMBER	4092	3728	3430	3358	3575	4486	4364	3899	3752	103.92%	113.12%
OCTOBER	3066	2684	2705	2827	2957	3536	3182	2977	2919	101.99%	86.37%
NOVEMBER	2770	2380	2380	2786	2628	3073	2856	2697	2655	101.58%	78.24%
DECEMBER	1946	2029	2201	2427	2255	2393	2227	2209	2267	97.44%	64.09%
DAILY AVE FOR YEAR	3544	3197	3091	3294	3330	3969	3704	3447	3376	102.11%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-63

Route US 212, 10.5 Miles East of S 484

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	650	109	16.8	92	14.2	83	12.8	79	12.2				
1993	572	99	17.3	83	14.5	78	13.6	73	12.8	69	12.1	65	11.4
1994	598	90	15.1	82	13.7	79	13.2	77	12.9	75	12.5	70	11.7
1995	601	121	20.1	102	17.0	91	15.1	88	14.6	81	13.5	74	12.3

*Data based on 5 months of operation

**Design Hour Volume

VS:Q:TP:250.mb/59

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-63 ASHLAND

YEAR: 1995

LOCATION: US 212, P-37, 13.0 MILES EAST OF ASHLAND AT MP 76.7

LARGE TRUCKS: 33.4%

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	396	408	407	455	473	503	484	442	445	99.33%	73.55%
FEBRUARY	436	375	353	424	441	464	457	421	412	102.18%	70.06%
MARCH	339	335	359	382	435	443	341	381	395	96.46%	63.40%
APRIL	369	426	396	507	509	512	432	447	470	95.11%	74.39%
MAY	583	561	538	642	629	645	578	595	600	99.17%	99.02%
JUNE	746	721	719	816	776	806	747	764	770	99.22%	127.14%
JULY	808	756	737	784	791	839	823	791	780	101.41%	131.63%
AUGUST	978	824	813	862	893	952	932	890	867	102.65%	148.11%
SEPTEMBER	711	703	676	782	687	760	706	719	723	99.45%	119.65%
OCTOBER	744	618	645	739	732	826	801	723	705	102.55%	120.32%
NOVEMBER	662	461	501	608	573	623	693	589	557	105.75%	98.02%
DECEMBER	369	360	452	488	488	513	469	449	463	96.98%	74.72%
DAILY AVE FOR YEAR	595	546	550	624	619	657	622	601	599	100.33%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-64

Route MT 64, 1.0 Miles West of US 191

Functional Class Local Road

Traffic Type Local Road

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	2457	380	15.5	339	13.8	326	13.8	306	12.5				
1993	2549	443	17.4	392	15.4	366	14.4	349	13.7	335	13.1	309	12.1
1994	2684	471	17.5	379	14.1	360	13.4	352	13.1	339	12.6	313	11.7
1995	2966	770	26.0	508	17.1	417	14.1	410	13.8	382	12.9	361	12.2

*Data based on 6 months of operation

**Design Hour Volume

VS:Q:TP:250.mb/60

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-64 MEADOW VILLAGE

YEAR: 1995

LOCATION: LOCAL ROAD #16064, 1.0 MILE WEST OF US 191, MP 1.6

LARGE TRUCKS: 0.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2602	2568	2536	2596	2627	3031	2900	2682	2661	100.79%	90.43%
FEBRUARY	3016	2934	2938	2814	2911	3369	3573	3079	2993	102.87%	103.82%
MARCH	2809	2806	2898	3108	3119	3362	3267	3066	3077	99.64%	103.38%
APRIL	1767	2096	2153	2174	2208	2184	2145	2094	2163	96.81%	70.61%
MAY	1569	2052	2268	2283	2105	2165	1656	2032	2178	93.30%	68.52%
JUNE	2536	3481	3343	3363	3342	3564	2889	3233	3422	94.48%	109.01%
JULY	3512	4191	4082	4272	4343	4458	3900	4085	4265	95.78%	137.74%
AUGUST	3498	4054	4163	4287	4271	4574	3936	4124	4266	96.67%	139.06%
SEPTEMBER	2650	3038	3282	3578	3430	3750	2941	3245	3431	94.58%	109.42%
OCTOBER	1603	2292	2427	2391	2307	2557	1838	2193	2392	91.68%	73.95%
NOVEMBER	1937	2345	2387	2576	2389	2636	2290	2373	2468	96.15%	80.02%
DECEMBER	2985	2806	3197	3480	3488	4214	3396	3382	3474	97.35%	114.04%
DAILY AVE FOR YEAR	2540	2889	2973	3077	3045	3322	2894	2966	3066	96.73%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-65

Route I-15, In Butte

Functional Class Principal Arterial

Traffic Type Interstate - Urban

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	10435	1230	11.8	1154	11.1	1129	10.8	1110	10.6				
1993	10872	1326	12.2	1243	11.4	1220	11.2	1208	11.1	1175	10.8	1131	10.4
1994	11336	1363	12.0	1281	11.3	1269	11.2	1242	11.0	1217	10.7	1182	10.4
1995	11349	1358	12.0	1283	11.3	1245	11.0	1235	10.9	1214	10.7	1159	10.2

*Data based on 6 months of operation

**Design Hour Volume

VS:Q:TP:250.mb/61

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-65 BUTTE URBAN YEAR: 1995

LOCATION: I-15, BETWEEN MONTANA STREE & HARRISON AVENUE INTERCHANGES, MP 127.2 LARGE TRUCKS: 12.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	7576	8512	8625	8880	9240	9846	8613	8706	8979	96.96%	76.71%
FEBRUARY	8549	8832	8788	8908	9769	10219	9380	9206	9303	98.96%	81.11%
MARCH	9133	8876	9398	9867	10330	11033	9555	9806	9967	98.38%	86.40%
APRIL	9943	10187	10255	10733	11269	11883	11004	10740	10873	98.78%	94.63%
MAY	11654	11338	11270	11742	12087	13504	12404	11947	11918	100.24%	105.27%
JUNE	13533	13067	13315	13684	13954	15266	13601	13830	13926	99.31%	121.86%
JULY	15369	14350	13756	14630	15044	16133	15350	14955	14762	101.31%	131.77%
AUGUST	15389	14058	13836	14204	14462	15943	15286	14684	14457	101.57%	129.38%
SEPTEMBER	12194	12133	11776	11903	12130	14115	12705	12488	12492	99.97%	110.03%
OCTOBER	10840	10303	10410	11280	11683	13154	11657	11253	11274	99.81%	99.15%
NOVEMBER	9882	8691	8282	10097	9530	10980	9997	9649	9543	101.11%	85.02%
DECEMBER	7628	7406	8961	9467	9686	10223	9088	8928	9200	97.04%	78.67%
DAILY AVE FOR YEAR	10974	10646	10723	11283	11599	12692	11553	11349	11391	99.63%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-66

Route MT 83, North of MT 200, Clearwater Junction

Functional Class Minor Arterial

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	1180	183	15.5	164	13.9	155	13.1	145	12.3				
1993	1539	481	31.3	388	25.2	371	24.1	343	22.3	308	20.0	271	17.6
1994	1686	472	28.0	396	23.5	370	21.9	362	21.5	334	19.8	299	17.7
1995	1759	460	26.2	403	22.9	384	21.8	369	21.0	348	19.8	305	17.3

*Data based on 3 months of operation

**Design Hour Volume

VS:Q:TP:250.mb/62

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-66 CLEARWATER JUNCTION

YEAR: 1995

LOCATION: MT 83, P-83, 1.0 MILE NORTH OF MT 200 AT MP 0.8

LARGE TRUCKS: 5.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	1012	1036	1038	1041	1071	1225	1163	1078	1078	100.00%	61.30%
FEBRUARY	1129	1094	1017	1055	1151	1331	1259	1148	1130	101.59%	65.28%
MARCH	1101	1004	1046	1094	1164	1343	1003	1117	1139	98.07%	63.52%
APRIL	1413	1213	1173	1232	1320	1567	1453	1345	1301	103.38%	76.49%
MAY	2315	2029	1573	1552	1644	2189	2176	1905	1787	106.60%	108.33%
JUNE	2931	2013	1862	1896	2030	2807	2453	2293	2149	106.70%	130.40%
JULY	3859	2674	2638	2481	2505	3276	3330	2997	2713	110.47%	170.43%
AUGUST	3787	2511	2425	2344	2440	3313	3201	2816	2580	109.15%	160.14%
SEPTEMBER	2455	2352	1864	1772	1889	2459	2272	2166	2086	103.84%	123.17%
OCTOBER	1789	1554	1485	1558	1691	2045	1805	1695	1653	102.54%	96.39%
NOVEMBER	1455	1285	1227	1445	1344	1729	1401	1411	1405	100.43%	80.24%
DECEMBER	766	936	1237	1237	1299	1410	1067	1131	1233	91.73%	64.32%
DAILY AVE FOR YEAR	2001	1642	1549	1559	1629	2058	1882	1759	1688	104.19%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-67

Route Van Buren St. - Missoula

Functional Class Minor Arterial

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1993	9338	1071	11.5	1037	11.1	1015	10.9	996	10.7	970	10.4	927	9.9
1994	9343	1127	12.1	1046	11.2	1035	11.1	1020	10.9	994	10.6	959	10.3
1995	9512	1206	12.7	1096	11.5	1046	11.0	1027	10.8	1004	10.6	951	10.0

**Design Hour Volume

VS:Q:TP:250.mb/63

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-67 MISSOULA

YEAR: 1995

LOCATION: U-8115, ON VAN BUREN STREET, SOUTH OF POPLAR IN MISSOULA

	AVERAGE DAILY NUMBER OF VEHICLES										
	DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	7439	9023	9259	9634	9575	10052	8561	9029	9475	95.29%	94.92%
FEBRUARY	7428	8679	8860	8921	8550	9139	8469	8578	8830	97.15%	90.18%
MARCH	7988	9398	9541	9436	9507	9746	8247	9166	9530	96.18%	96.37%
APRIL	8217	9789	9915	10021	10039	10349	9220	9588	10022	95.67%	100.80%
MAY	8570	9614	10383	10482	10414	11003	9639	10029	10351	96.89%	105.44%
JUNE	8307	9969	10149	10306	10521	10695	9241	9932	10353	95.93%	104.42%
JULY	7883	9547	9258	10137	9931	10371	8715	9339	9834	94.97%	98.18%
AUGUST	8234	10018	9992	9992	10049	10137	8628	9620	10034	95.87%	101.14%
SEPTEMBER	8393	9390	10052	10103	10203	10826	9525	9811	10149	96.67%	103.15%
OCTOBER	8380	10041	10260	10269	10192	10528	9309	9826	10248	95.88%	103.30%
NOVEMBER	7924	9631	9850	10024	9174	9710	8506	9282	9670	95.99%	97.58%
DECEMBER	8301	8807	9772	10038	10020	10359	9070	9458	9826	96.25%	99.44%
DAILY AVE FOR YEAR	8148	9535	9821	9975	9873	10260	8961	9512	9895	96.12%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-68

Route Beckwith Avenue - Missoula

Functional Class Collector

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1993	2822	589	20.9	393	13.9	369	13.1	360	12.8	348	12.8	337	11.9
1994	2826	456	16.1	384	13.6	365	12.9	357	12.6	350	12.4	336	11.9
1995	2597	590	22.7	446	17.2	391	15.1	375	14.4	363	14.0	344	13.2

**Design Hour Volume

VS:Q:TP:250.mb/64

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-68 MISSOULA

YEAR: 1995

LOCATION:U-8116, ON BECKWITH JUST SOUTH OF HILDA IN MISSOULA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY SUN THRU SATURDAY	AVE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1276	2602	3169	3319	3345	3424	1936	2688	3146	85.44%	94.13%
FEBRUARY	1707	3340	3829	3971	3716	3656	2138	3194	3702	86.28%	111.85%
MARCH	1613	3321	3367	3525	3384	3376	1908	2976	3399	87.56%	104.22%
APRIL	1944	3799	3851	3870	3775	3635	2119	3201	3786	84.55%	112.10%
MAY	1456	3101	3349	3355	3454	3491	2057	2931	3339	87.78%	102.64%
JUNE	1227	2661	2703	2800	2668	2617	1413	2321	2686	86.41%	81.28%
JULY	1081	2333	2257	2640	2734	2528	1276	2067	2491	82.98%	72.39%
AUGUST	1046	2353	2358	2427	2469	2238	1280	2063	2375	86.86%	72.25%
SEPTEMBER	1721	3402	3894	3991	3856	3758	2679	3321	3779	87.88%	116.30%
OCTOBER	1784	3897	3899	4130	3917	3602	2180	3330	3890	85.60%	116.62%
NOVEMBER	1824	3925	3780	3691	3161	2768	2189	3073	3461	88.79%	107.62%
DECEMBER	1726	3381	3479	3616	3567	3807	2457	3101	3581	86.60%	108.60%
DAILY AVE FOR YEAR	1534	3176	3328	3445	3337	3242	1969	2856	3303	86.45%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-69

Route Beckwith Avenue - Missoula

Functional Class Collector

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		** DHV 30th		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1995	703	114	16.2	92	13.1	84	11.9	82	11.7	79	11.2	75	10.7

**Design Hour Volume

VS:Q:TP:250.mb/65

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A_69

YEAR: 1995

LOCATION: S 273-1.0 MILE NORTH OF P-47 MP 1 - GALEN

LARGE TRUCKS: 0.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVE DAY	AVE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN THRU SATURDAY	MON THRU FRIDAY		
JANUARY	347	400	397	366	386	360	373	376	383	98.17%	53.46%
FEBRUARY	536	615	601	624	649	614	574	602	620	97.10%	85.59%
MARCH	536	605	635	639	679	681	562	624	650	96.00%	88.72%
APRIL	651	742	748	720	747	731	668	711	737	96.47%	101.09%
MAY	826	783	777	769	798	780	744	782	781	100.13%	111.18%
JUNE	849	825	852	843	849	864	849	848	847	100.12%	120.57%
JULY	808	819	835	885	945	962	789	858	886	96.84%	121.99%
AUGUST	822	840	804	797	784	775	793	801	799	100.25%	113.89%
SEPTEMBER	739	726	730	750	748	813	806	762	756	100.79%	108.34%
OCTOBER	736	731	766	750	769	889	837	779	778	100.13%	110.76%
NOVEMBER	628	633	624	728	686	767	703	683	689	99.13%	97.11%
DECEMBER	566	567	639	634	653	654	595	614	630	97.46%	87.30%
DAILY AVE FOR YEAR	670	691	701	709	724	741	691	703	713	98.64%	

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